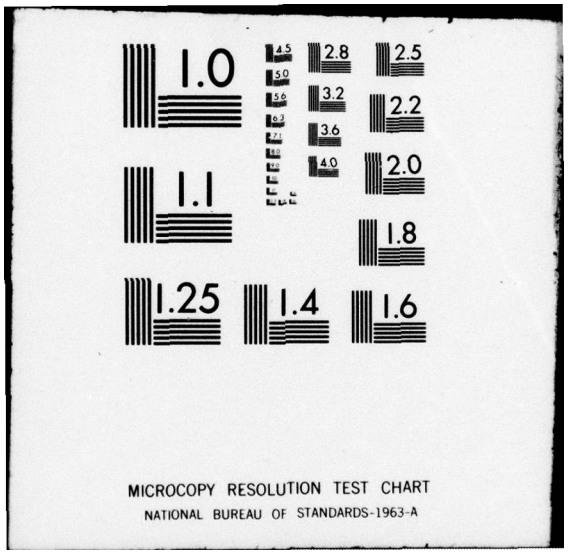
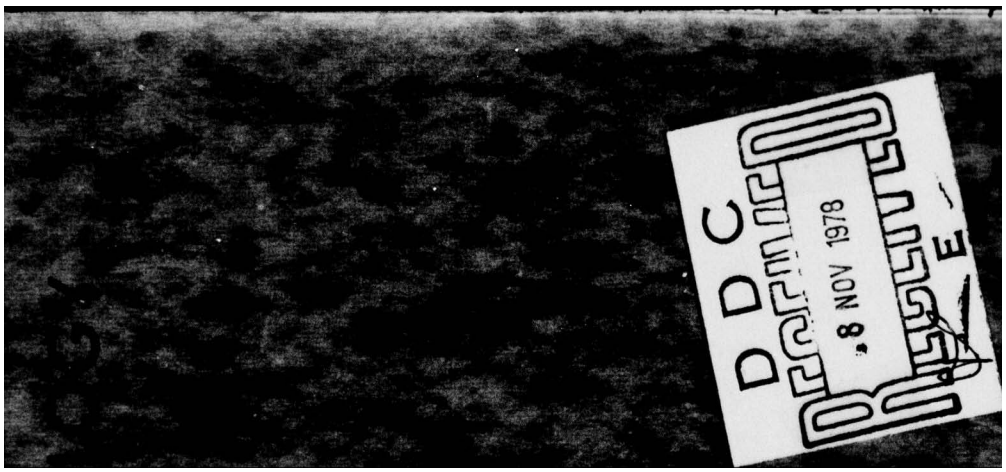
AD-A060 971 NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE N C F/G 4/2
SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS) SOUDA BA--ETC(U)
JUL 78

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1 OF 4
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NATIONAL BUREAU OF STANDARDS-1963-A


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UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Climatology, surface wind, temperature, precipitation, ceiling, visibility, relative humidity, station pressure, extreme temperatures, sea level pressure, daily temperature, weather conditions, monthly climatology, Naval shore facility, coastal region, snow depth, cloud cover, Souda Bay, Crete

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/ Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure.

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S/N 0102-LF-014-6601

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV. (FT.)	CALL SIGN	WMO NUMBER
33209	Souda Bay, Crete	35°32'N	24°09'E	480	KQNC	16746

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF BARO LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FEET	TYPE BAROMETER	
1.	Primary weather van	Navy	1978		35°32'N	24°09'E	468	Aneroid	17

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	2/78	1000 ft South of van	UMQ-5A	RD-108B	20'	

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

DIRNAVOCEANMET ltr 3146 Ser 1032 dated 26 August 1977 (NOTAL) established the following policy for SMOS production and updating:

1. Ten years of data will be used as the standard period of record (POR).

2. All available data will be used for extreme values.

3. Summarize (update) every five years.

   a. Summarize the five year period (1973-1977) for all sections of the SMOS except extremes. The 5 year summary will be an intermediate SMOS to show secular trends. All available data through 1977 will be included for extreme values.

   b. The update in 1983 will include the POR 1973 through 1982, with all available data through 1982 for extreme values.

   c. The update in 1988 will be an intermediate SMOS (POR 1983-1987). All available data through 1987 will be included for extreme values.

   d. In 1993 the POR will be 1983 through 1992. All available data through 1992 will be used for extreme values.

Each standard POR (10 years) summary should be retained by individual stations along with the SMOS prepared in 1973. The retention of these summaries will provide the most comprehensive climatological file for your station.

DESCRIPTION: Preceding each section is a brief description of the data comprising each part of the summary and the manner of presentation. Tabulations are prepared from 3-hourly and daily observations recorded by stations operated by the U.S. Navy and U.S. Marine Corps. 3-hourly observations are defined as these record or record-special observations recorded at scheduled 3-hourly intervals. Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations (prepared from record-special, local, summary of the day, remarks, etc.).

COMMENT: All observations summarized in this tabulation have been computer edited for consistency and reasonableness prior to, or during, the processing stage. Efforts to improve the quality of the data after summarization are expensive, i.e., the improvement might consist of the elimination of one suspect or erroneous value. The cost of preparing "perfect" copy can be prohibitive due to the handwork involved. Suspect cases will occur infrequently, but users should not disregard extreme values completely as some could be valid. Questionable values will most likely be single occurrences shown by a percentage frequency of ".0". (This value indicates a percent less than ".05," which, in most cases, reflects a single observation.) Since most stations summarized now have in excess of 10,000 3-hourly observations, the occurrence of an occasional spurious value should not in itself be considered significant. Every effort is made by this office to maintain a high degree of accuracy and reliability in these tables, and the Naval Weather Service Detachment (NWSD), Asheville, N. C. welcomes your comment and criticisms.

NWSD, Federal Building

Asheville, N. C.

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in three tables as follows:

1. By month and annual, all hours and years combined.
2. By month and annual, all hours and years combined, by wind direction.
3. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

Percentage Frequency of Wind Direction vs. Weather Conditions - This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and years combined. The main body of the Summary consists of weather conditions (horizontally) and wind directions (vertically) to 16 compass points (plus calm). Column totals show the number of observations. "% Total" indicates percentage frequency of occurrences.

WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	01												
	04												
	07		13.1				13.1						61
	10		13.1				13.1						61
	13		18.3				18.3						60
	16		8.3				8.3						60
	19												
	22												
TOTALS			13.2				13.2						242

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5701 WEATHER CONDITIONS JAN 78

WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	01												
	04												
	07	1.8	5.4				5.4						56
	10		8.9		1.8		10.7						56
	13		12.5				12.5						56
	16		10.7		3.6		14.3						56
	19												
	22												
TOTALS		.5	9.4		1.4		10.7						224

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5701 WEATHER CONDITIONS JAN [redacted]

14777 2096-54321

WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	01												
	04												
	07		9.7				9.7		1.6			1.6	62
	10		14.5				14.5		1.6			1.6	62
	13	1.6	11.3		1.6		12.9		3.2			3.2	62
	16		6.5				6.5		3.2			3.2	62
	19												
	22												
TOTALS		.4	10.5		.4		10.9		2.4			2.4	248

5701 WEATHER CONDITIONS JAN 68

14277 2096-54321

WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	01												
	04												
	07		5.0				5.0	1.7	1.7			3.3	60
	10		3.3				3.3	1.7	3.3			5.0	60
	13		3.3				3.3		1.7			1.7	60
	16								4.5			4.5	22
	19												
	22												
TOTALS			2.9				2.9	.9	2.8			3.6	202

5701 WEATHER CONDITIONS JAN 78

14217 2096-54321

WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	01												
	04												
	07		1.6				1.6	4.9	1.6			4.9	61
	10								1.6			1.6	61
	13		1.6				1.6						61
	16												30
	19												
	22												
TOTALS			.8				.8	1.2	.8			1.6	213

WEATHER CONDITIONS

93209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	01												
	04							3.3				3.3	30
	07		1.7				1.7						60
	10												60
	13		1.7				1.7						60
	16												31
	19												
	22												
TOTALS			.7				.7	.7				.7	241

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5701 WEATHER CONDITIONS JAN [redacted]8

14277 2096-54321

WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	01												
	04								3.2			3.2	31
	07								1.6			1.6	61
	10								1.6			1.6	61
	13								3.3			3.3	60
	16												27
	19												
	22												
TOTALS									1.9			1.9	240

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5701 WEATHER CONDITIONS JAN 78

14277 2096-54321

1477 2096-54321

WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	01												
	04												31
	07												62
	10												62
	13												62
	16												15
	19												
	22												
TOTALS													232

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5701 WEATHER CONDITIONS JAN 78

WEATHER CONDITIONS

33209	SOUDA BAY, CRETE	76-77	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	01												
	04		10.0				10.0						30
	07		3.3				3.3						60
	10		6.7				6.7		1.7			1.7	60
	13	1.7	8.3				8.3						60
	16		23.5				23.5						17
	19												
	22												
TOTALS		.3	10.4				10.4		.3			.3	227

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5701 WEATHER CONDITIONS JAN 78

WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	01												
	04												6
	07		6.5				6.5	6.5	1.6			8.1	62
	10	1.6	6.5				6.5	3.2	6.5			9.7	62
	13	1.6	4.8				4.8	1.6	8.1			9.7	62
	16	1.9	9.4				9.4		15.1			15.1	53
	19												
	22												
TOTALS		1.0	5.4				5.4	2.3	6.3			8.5	245

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5701 WEATHER CONDITIONS JAN [redacted]8

14177 2096-54321

WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	01												
	04												6
	07	1.1	11.2				11.2		1.1			1.1	89
	10	1.1	4.5				4.5	1.1	1.1		1.1	3.4	89
	13		10.1				10.1		4.5		1.1	5.6	89
	16		4.5				4.5		3.4		1.1	4.5	88
	19												
	22												
TOTALS		.4	6.1				6.1	.2	2.0		.7	2.9	361

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5701 WEATHER CONDITIONS JAN 88

1477 2096-54321

WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	01												
	04												
	07	3.2	22.6				22.6	3.2				3.2	62
	10		12.9				12.9	1.6	3.2			4.8	62
	13	1.7	18.3				18.3	1.7	5.0			6.7	60
	16	3.4	18.6				18.6	1.7	5.1			6.8	59
	19												
	22												
TOTALS		2.1	18.1				18.1	2.1	3.3			5.4	243

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5701 WEATHER CONDITIONS JAN [redacted]8

WEATHER CONDITIONS

33209	SOUDA BAY, CRETE	75-77	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		13.2				13.2						242
FEB		.5	9.4		1.4		10.7						224
MAR		.4	10.5		.4		10.9		2.4			2.4	248
APR			2.9				2.9	.9	2.8			3.6	202
MAY			.8				.8	1.2	.8			1.6	213
JUN			.7				.7	.7				.7	241
JUL									1.9			1.9	240
AUG													232
SEP		.3	10.4				10.4		.3			.3	227
OCT		1.0	5.4				5.4	2.3	6.3			8.5	245
NOV		.4	6.1				6.1	.2	2.0		.7	2.9	361
DEC		2.1	18.1				18.1	2.1	3.3			5.4	243
TOTALS		.4	6.5		.1		6.6	.6	1.6		.1	2.3	2918

1477 2096-84321

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	5.0	48.3		1.7		48.3						60
FEB		1.8	41.1		10.7		44.6						56
MAR		9.7	41.9		6.5		41.9	1.6	3.2			3.2	62
APR		1.7	33.3				33.3	5.0	5.0			6.7	60
MAY		1.6	19.7				19.7	9.8	6.6			13.1	61
JUN		1.7	5.0				5.0	6.7				6.7	60
JUL		1.6	4.8				4.8	4.8	3.2			8.1	62
AUG			3.2				3.2						62
SEP		6.7	16.7				16.7	5.0	3.3			6.7	60
OCT		4.8	30.6				30.6	9.7	16.1			24.2	62
NOV		8.0	36.4		1.1	1.1	37.5	3.4	5.7			5.7	88
DEC		11.5	57.4		1.6		57.4	4.9	4.9			9.8	61
TOTALS		4.5	28.2		1.8	.1	28.6	4.2	4.0			7.0	754

5701 WEATHER CONDITIONS JAN 78

2

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) JAN 1975-DEC 1977 (YEARS) JANUARY (MONTH) ALL (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	13.3													86.7
NNE	16.7	5.6												77.8
NE	9.1													90.9
ENE	17.6	5.9												76.5
E	8.7	4.3												87.0
ESE	7.1													92.9
SE		12.5												87.5
SSE														
S														100.0
SSW														100.0
SW														100.0
WSW														100.0
W	1.4	8.7												89.9
WNW	6.7	6.7												86.7
NW		33.3												66.7
NNW														100.0
VARIABLE														
CALM	9.1	9.1												81.8
TOTAL	17	15												210
% TOTAL	7.0	6.2												86.8

TOTAL NUMBER OF OBSERVATIONS 242

NAVWEASERVCOM

5708 % FREQ. WIND DIR VS WEATHER JAN 68

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) JAN 1975-DEC 1977 (YEARS) FEBRUARY (MONTH) ALL (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N		10.5						5.3						89.5
NNE						6.7								93.3
NE		22.2												77.8
ENE	5.3													94.7
E		5.0												95.0
ESE	9.1	9.1												81.8
SE		28.6												71.4
SSE														100.0
S														100.0
SSW														100.0
SW														
WSW														100.0
W		7.5												92.5
WNW		13.8												86.2
NW						33.3								66.7
NNW		42.9				14.3								42.9
VARIABLE														
CALM														100.0
TOTAL	2	19				3		1						200
% TOTAL	.9	8.5				1.3		.4						89.3

TOTAL NUMBER OF OBSERVATIONS 224

NAVWEASERVCOM

5700 % FREQ. WIND DIR. VS WEATHER JAN 68

2

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) JAN 1975-DEC 1977 (YEARS) MARCH (MONTH) ALL (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	6.3	12.5												81.3
NNE	11.1	16.7	5.6								16.7			50.0
NE		6.3									6.3			87.5
ENE		3.2						3.2			6.5			90.3
E		12.1												87.9
ESE	4.8													95.2
SE	33.3													66.7
SSE														100.0
S														
SSW														
SW														100.0
WSW	16.7	16.7												66.7
W		4.2				2.1								93.8
WNW		3.8												96.2
NW		33.3												66.7
NNW														100.0
VARIABLE														
CALM			6.3											93.8
TOTAL	7	17	2			1		1			6			215
% TOTAL	2.8	6.9	.8			.4		.4			2.4			86.7

TOTAL NUMBER OF OBSERVATIONS 248

NAVWEASERVCOM

5708 % FREQ WIND DIR. VS WEATHER JAN 68

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | JAN 1975-DEC 1977 (YEARS) | APRIL (MONTH) | ALL (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	20.0								20.0					80.0
NNE														100.0
NE	25.0	25.0	25.0											50.0
ENE		5.6									27.8			66.7
E														100.0
ESE														100.0
SE														100.0
SSE														100.0
S														100.0
SSW														
SW														100.0
WSW														100.0
W														100.0
WNW		2.6												97.4
NW	14.3								14.3					85.7
NNW														100.0
VARIABLE														
CALM		11.1												88.9
TOTAL	3	4	1						2		5			190
% TOTAL	1.5	2.0	.5						1.0		2.5			94.1

TOTAL NUMBER OF OBSERVATIONS 202

NAVWEASERVCOM

5708% FREQ. WIND [illegible] VS WEATHER JAN 68

2

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) JAN 1975-DEC 1977 (YEARS) MAY (MONTH) ALL (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N														100.0
NNE														100.0
NE														100.0
ENE		3.0								3.0	3.0			97.0
E										2.7	2.7			94.6
ESE														100.0
SE														100.0
SSE														100.0
S														100.0
SSW														100.0
SW														100.0
WSW														100.0
W	1.9													98.1
WNW														100.0
NW														100.0
NNW														100.0
VARIABLE														
CALM									11.1					88.9
TOTAL	1	1							1	2	2			208
% TOTAL	.5	.5							.5	.9	.9			97.7

TOTAL NUMBER OF OBSERVATIONS 213

NAVWEASERVCOM

5708 % FREQ. WIND DIR. VS WEATHER JAN 68

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) JAN 1975-DEC 1977 (YEARS) JUNE (MONTH) ALL (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N														100.0
NNE														100.0
NE														100.0
ENE														100.0
E														100.0
ESE														100.0
SE														100.0
SSE														100.0
S														100.0
SSW														100.0
SW														100.0
WSW														100.0
W		1.1								1.1				97.9
WNW		2.0												98.0
NW														100.0
NNW														100.0
VARIABLE														
CALM														100.0
TOTAL		2								1				238
% TOTAL		.8								.4				98.8

TOTAL NUMBER OF OBSERVATIONS 241

NAVWEASERVCOM

5708 % FREQ. WIND DIR. VS WEATHER JAN 68

2

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) JAN 1975-DEC 1977 (YEARS) JULY (MONTH) ALL (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N														100.0
NNE														100.0
NE														100.0
ENE														100.0
E														100.0
ESE														100.0
SE														
SSE														100.0
S														
SSW														100.0
SW														100.0
WSW														100.0
W											2.3			97.7
WNW											4.8			95.2
NW														100.0
NNW														100.0
VARIABLE														
CALM														100.0
TOTAL											5			235
% TOTAL											2.1			97.9

TOTAL NUMBER OF OBSERVATIONS 240

NAVWEASERVCOM

57 FREQ. WIND DIR. VS WEATHER JAN 68

2

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) JAN 1975-DEC 1977 (YEARS) AUGUST (MONTH) ALL (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N														100.0
NNE														100.0
NE														100.0
ENE														100.0
E														100.0
ESE														100.0
SE														100.0
SSE														100.0
S														
SSW														100.0
SW														100.0
WSW														100.0
W														100.0
WNW														100.0
NW														100.0
NNW														100.0
VARIABLE														
CALM														100.0
TOTAL														232
% TOTAL														100.0

TOTAL NUMBER OF OBSERVATIONS 232

NAVWEASERVCOM

5708 % FREQ WIND DIR. VS WEATHER JAN 68

2

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) JAN 1975-DEC 1977 (YEARS) SEPTEMBER (MONTH) ALL (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	7.7													92.3
NNE	14.3										7.1			78.6
NE	54.5													45.5
ENE	28.6													71.4
E														100.0
ESE														100.0
SE	50.0													50.0
SSE														100.0
S	100.0							100.0						
SSW														
SW														100.0
WSW														100.0
W	1.5													98.5
WNW														100.0
NW														100.0
NNW														100.0
VARIABLE														
CALM	8.7													91.3
TOTAL	18							1			1			208
% TOTAL	7.9							.4			.4			91.6

TOTAL NUMBER OF OBSERVATIONS 227

NAVWEASERVCOM

5708% FREQ. WIND DIR VS WEATHER JAN 68

1186.

2

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

33209 (STATION) | SCUDA BAY, CRETE (STATION NAME) | JAN 1975-DEC 1977 (YEARS) | OCTOBER (MONTH) | ALL (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	10.0	10.0							5.0		15.0			60.0
NNE	4.8	4.8							4.8		14.3			71.4
NE											11.1			88.9
ENE										5.3	5.3			89.5
E	3.8	3.8						7.7			7.7			80.8
ESE		7.1									7.1			85.7
SE		33.3												66.7
SSE														100.0
S														100.0
SSW														
SW														
WSW		12.5						12.5			25.0			62.5
W	2.1										2.1			95.7
WNW	4.5	4.5									4.5			86.4
NW										25.0				75.0
NNW	11.1													88.9
VARIABLE														
CALM	2.1								6.3		8.4			84.4
TOTAL	8	8						3	4	3	18			204
% TOTAL	3.3	3.3						1.2	1.6	1.2	7.3			83.3

TOTAL NUMBER OF OBSERVATIONS 245

NAVWEASERVCOM

5 % FREQ. WIND DIR. VS WEATHER JAN 68

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) JAN 1975-DEC 1977 (YEARS) NOVEMBER (MONTH) ALL (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N		4.2									4.2			91.7
NNE	4.0	8.0									4.0			84.0
NE											12.5			87.5
ENE	5.7										2.9			91.4
E	2.7										2.7			94.6
ESE	8.3							8.3	8.3					83.3
SE		16.7												83.3
SSE		10.0												90.0
S	40.0										20.0			40.0
SSW														
SW		50.0												50.0
WSW		9.1						9.1			9.1			81.8
W	1.3	9.1												87.0
WNW		3.8												96.2
NW		11.1												88.9
NNW		7.1												92.9
VARIABLE														
CALM	2.6													97.4
TOTAL	9	18						2	1		9			322
% TOTAL	2.5	5.0						.6	.3		2.5			89.2

TOTAL NUMBER OF OBSERVATIONS 361

5708 % FREQ WIND DIR. VS WEATHER JAN 68

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

33209	SCUDA BAY, CRETE	JAN 1975-DEC 1977	DECEMBER	ALL
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	29.4	5.9								5.9	23.5			41.2
NNE	26.3							5.3			5.3			68.4
NE	13.3													86.7
ENE	8.3													91.7
E	4.0													96.0
ESE	6.7	6.7									13.3			73.3
SE	20.0													80.0
SSE	25.0							25.0						75.0
S														100.0
SSW														100.0
SW														100.0
WSW	33.3										16.7			50.0
W	6.5	6.5						1.6		1.6				87.1
WNW	8.7	8.7						4.3						82.6
NW	20.0													80.0
NNW	25.0	12.5								37.5				50.0
VARIABLE														
CALM	17.2	12.6						4.5						68.2
TOTAL	32	12						5		5	8			190
% TOTAL	13.2	4.9						2.1		2.1	3.3			78.2

TOTAL NUMBER OF OBSERVATIONS 243

NAVWEASERVCOM

5708 % FREQ. WIND VS WEATHER JAN 68

2

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

33209	SOUDA BAY, CRETE	JAN 1975-DEC 1977	ALL	ALL
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET " SHOWERS ICE CRYSTALS	SNOW " GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	7.5	5.0						.6	1.3	.6	5.0			81.8
NNE	8.4	4.2	.6			.6		.6	.6		5.4			80.1
NE	8.3	3.3	.8								4.1			84.3
ENE	4.8	1.7						.4		.9	4.3			89.1
E	1.7	2.4						.7		.3	1.4			93.9
ESE	3.3	2.0						.7	.7		2.0			92.2
SE	6.9	10.3												82.8
SSE	3.1	3.1						3.1						93.8
S	15.0							5.0			5.0			80.0
SSW														100.0
SW		7.7												92.3
WSW	6.0	6.0						4.0			8.0			80.0
W	1.1	3.0				.1		.1		.3	.4			94.9
WNW	1.2	3.1						.2			.9			94.8
NW	2.6	5.1				1.3			1.3	2.6				88.5
NNW	4.1	6.8				1.4				4.1				86.5
VARIABLE														
CALM	4.1	8.5	.4					.4	1.2		1.2			91.0
TOTAL	97	96	3			4		13	8	11	54			2652
% TOTAL	3.3	3.3	.1			.1		.4	.3	.4	1.9			90.9

TOTAL NUMBER OF OBSERVATIONS 2,918

NAVWEASERVCOM

5708 % FREQ. WIND DIR. VS WEATHER JAN 68

NWSD, Federal Building

Asheville, N. C.

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00					
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	45.2	16.1	6.5	19.4	3.2	3.2	3.2	3.2						38.7	31	1.74	1.74	1.74
FEB	75.0	7.1	3.6	3.6		7.1		3.6						17.9	28	1.21	1.21	1.21
MAR	58.1	4.8	4.8	9.7	3.2	1.6	6.5	4.8	6.5					37.1	62	5.10	7.19	3.01
APR	66.7	11.7		8.3		5.0	5.0	1.7	1.7					21.7	60	2.05	2.52	1.57
MAY	87.1	9.7		3.2										3.2	31	.02	.02	.02
JUN	95.0	3.3			1.7									1.7	60	.04	.08	TRACE
JUL	95.2			3.2	1.6									4.8	62	.07	.10	.03
AUG	96.8	1.6				1.6								1.6	62	.07	.14	.00
SEP	83.3	6.7					5.0	3.3	1.7					10.0	60	2.51	5.02	TRACE
OCT	69.4	8.1	3.2	6.5	3.2	3.2	1.6	1.6	3.2					22.6	62	2.32	3.20	1.43
NOV	61.1	8.9	2.2	4.4	2.2	7.8	10.0	2.2	1.1					30.0	90	2.46	3.53	.77
DEC	54.8	9.7		12.9	3.2	6.5	6.5	6.5						35.5	31	2.51	2.51	2.51
ANNUAL	74.0	7.3	1.7	5.9	1.5	3.0	3.1	2.2	1.2					18.7	639	20.10		

NAVWEASERVCOM

5722 Daily Amounts Jan. 1969

21173

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

93209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	96.8	3.2													31	TRACE	TRACE	TRACE
FEB	92	7.1													28	TRACE	TRACE	TRACE
MAR	93.5	6.5													62	TRACE	TRACE	.0
APR	100.0														60	.0	.0	.0
MAY	100.0														31	.0	.0	.0
JUN	100.0														60	.0	.0	.0
JUL	100.0														62	.0	.0	.0
AUG	100.0														62	.0	.0	.0
SEP	100.0														60	.0	.0	.0
OCT	100.0														62	.0	.0	.0
NOV	98.9	1.1													90	TRACE	TRACE	.0
DEC	96.8	3.2													31	TRACE	TRACE	TRACE
ANNUAL	98.2	1.8													639	.0		

NAVWEASERVCOM

5722 Daily Amounts Jan 1969

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														31			
FEB	100.0														28			
MAR	100.0														62			
APR	100.0														60			
MAY	100.0														31			
JUN	100.0														60			
JUL	100.0														62			
AUG	100.0														62			
SEP	100.0														60			
OCT	100.0														62			
NOV	100.0														90			
DEC	100.0														31			
ANNUAL	100.0														639			

NAVWEASERVCOM

5722 Daily Amounts Jan. 1969

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
75											.77		
76			2.21	.98		.08	.08	.14	TRACE	1.81	1.20	.79	
77	.79	.70	1.21	1.17	.02	TRACE	.03	.00	2.02	1.09	.31		
MEAN	.79	.70	1.71	1.08	.02	.04	.06	.07	1.01	1.45	.76	.79	
S. D.													
TOTAL OBS.	31	28	62	60	31	60	62	62	60	62	90	31	639

NAVWEASERVCOM

5723 Extreme Values Jan 1969

197227

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

33209 SOUDA BAY, CRETE 75-77
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	2.57 29	1.27 28			.02 30								PRECIP DAYS
77												1.28 30	PRECIP DAYS
MEAN													
S. D.													
TOTAL OBS.													

NAVWEASERVCOM

5723 Extreme Values Jan 1969

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

33209 SOUDA BAY, CRETE 75-77
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
75											.0		
76			.0	.0		.0	.0	.0	.0	.0	TRACE	TRACE	
77	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0		
MEAN	TRACE	TRACE	TRACE	.00	.00	.00	.00	.00	.00	.00	TRACE	TRACE	
S. D.													
TOTAL OBS.	31	28	62	60	31	60	62	62	60	62	90	31	639

NAVWEASERVCOM

5723 Extreme Values Jan 1969

197231

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

33209 SOUDA BAY, CRETE 75-77
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	.0 29	.2 28			.0 30								SNOFALL DAYS
77												.0 30	SNOFALL DAYS
MEAN													
S. D.													
TOTAL OBS.													

NAVWEASERVCOM

5723 Extreme Values Jan 1969

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

33209 SOUDA BAY, CRETE 75-77
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
75											0		
76			0	0		0	0	0	0	0	0	0	
77	0	0	0	0	0	0	0	0	0	0	0		
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
S. D.													
TOTAL OBS.	31	28	62	60	31	60	62	62	60	62	90	31	639

NAVWEASERVCOM

197235

5723 Extreme Values Jan 1969

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

33209 SOUDA BAY, CRETE 75-77
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	0	0			0								SNO DPTH
	29	28			30								DAYS
77												0	SNO DPTH
												30	DAYS
MEAN													
S. D.													
TOTAL OBS.													

NAVWEASERVCOM

5723 Extreme Values Jan 1969

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

33209 STATION | SOUDA BAY, CRETE STATION NAME | 1976-1977 YEARS

JANUARY MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	0.03	1	1977			
2	T	T	1977			
3	T	T	1977			
4	T	T	1977			
5	0.03	1	1977			
6						
7	T	T	1977			
8	0.14	4	1976			
9	0.15	4	1976			
10	0.08	2	1977			
11	0.04	1	1977			
12						
13	0.01		1977			
14	0.03	1	1977			
15	0.06	2	1976			
16	0.79	20	1977			
17	2.57	65	1976			
18	0.44	11	1977	T	T	1977
19	0.04	1	1977			
20	1.46	37	1976			
21						
22						
23	0.26	7	1976			
24						
25	0.01		1977			
26	0.03	1	1977			
27						
28	0.03	1	1976			
29	0.37	9	1976			
30	0.16	4	1976			
31						
Monthly	2.57	65	1976	T	T	1977

FEBRUARY MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1						
2	0.18	5	1976			
3	1.27	32	1976			
4	0.90	23	1976	T	T	1977
5	0.70	18	1977	T	T	1977
6	0.05	1	1976			
7	1.13	29	1976			
8	0.15	4	1976	T	T	1976
9	0.05	1	1976	0.2	5	1976
10						
11						
12						
13	0.03	1	1976			
14	0.03	1	1976			
15						
16	0.05	1	1977			
17	0.21	5	1977			
18	0.13	3	1976			
19	0.38	10	1976			
20	0.05	1	1976			
21	0.02	1	1976			
22	0.03	1	1976			
23	0.03	1	1976			
24	0.11	3	1976			
25	T	T	1976	T	T	1976
26	0.08	2	1976	T	T	1976
27						
28						
29						
30						
31						
Monthly	1.27	32	1976	0.2	5	1976

* ALSO ON EARLIER YEARS
T – TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET–SMOS

5724 DAILY AMOUNTS MAR 1978

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

5724 DAILY AMOUNTS MAR 1978

33209 STATION | SOUDA BAY, CRETE STATION NAME | 1976-1977 YEARS

MARCH MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	1.21	31	1977	T	T	1977
2	0.67	17	1977	T	T	1977
3	0.04	1	1977	T	T	1977
4						
5	2.21	56	1976			
6	0.02	1	1976			
7	0.04	1	1976			
8	0.06	2	1976			
9	0.01		1976			
10						
11	0.10	3	1977			
12	0.27	7	1976			
13	0.86	22	1976			
14	T	T	1977			
15	0.13	3	1976			
16	0.45	11	1976			
17	0.01		1977	T	T	1977
18	0.01		1977			
19	1.23	31	1976			
20	0.03	1	1976			
21						
22						
23	0.04	1	1976			
24						
25						
26						
27	0.56	14	1977			
28						
29						
30	1.39	35	1976			
31	0.45	11	1976			
Monthly	2.21	56	1976	T	T	1977

APRIL MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1						
2	T	T	1976			
3	T	T	1977			
4	0.44	11	1977			
5						
6						
7						
8	T	T	1976			
9						
10	T	T	1976			
11	0.13	3	1977			
12	0.12	3	1977			
13	0.41	10	1977			
14	0.23	6	1977			
15	0.47	12	1976			
16	0.98	25	1976			
17						
18						
19						
20	T	T	1976			
21	0.03	1	1976			
22	1.17	30	1977			
23	0.02	1	1976			
24						
25						
26						
27						
28						
29						
30						
31						
Monthly	1.17	30	1977			

* ALSO ON EARLIER YEARS
T – TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

33209 STATION | SOUDA BAY, CRETE STATION NAME | 1976-1977 YEARS

MAY MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	0.02	1	1976			
2						
3						
4						
5	T	T	1976			
6	T	T	1977			
7						
8						
9						
10						
11						
12	0.02	1	1976			
13						
14						
15	T	T	1977			
16	T	T	1976			
17						
18	0.02	1	1976			
19	T	T	1976			
20						
21						
22						
23						
24	T	T	1977			
25	T	T	1976			
26	0.02	1	1976			
27						
28						
29						
30	0.02	1	1977			
31						
Monthly	0.02	1	1977*			

JUNE MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1						
2						
3						
4						
5						
6	T	T	1977			
7	T	T	1976			
8						
9	0.08	2	1976			
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
Monthly	0.08	2	1976			

* ALSO ON EARLIER YEARS
T – TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

5724 DAILY AMOUNTS MAR 1978

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 1976-1977 (YEARS)

JULY (MONTH)

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1						
2						
3						
4						
5						
6						
7						
8						
9	0.08	2	1976			
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	0.03	1	1977			
26						
27						
28						
29						
30						
31						
Monthly	0.08	2	1976			

AUGUST (MONTH)

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1						
2						
3						
4						
5						
6						
7	0.14	4	1976			
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25	T	T	1976			
26						
27						
28						
29						
30						
31						
Monthly	0.14	4	1976			

* ALSO ON EARLIER YEARS
T – TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

5724 DAILY AMOUNTS MAR 1978

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 1976-1977 (YEARS)

SEPTEMBER (MONTH)

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0.86	22	1977			
12	T	T	1977			
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	T	T	1977*			
25	T	T	1977			
26	0.40	10	1977			
27	0.41	10	1977			
28	0.38	10	1977			
29	2.02	51	1977			
30	0.95	24	1977			
31						
Monthly	2.02	51	1977			

OCTOBER (MONTH)

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	0.18	5	1977			
2						
3						
4	T	T	1977			
5						
6						
7						
8						
9						
10						
11	0.02	1	1976			
12						
13	0.01		1977			
14	0.18	5	1976			
15	1.09	28	1977			
16	0.10	3	1977			
17	0.02	1	1977			
18	0.01		1977			
19						
20	0.02	1	1976			
21	T	T	1976			
22	1.81	46	1976			
23	0.67	17	1976			
24	0.41	10	1976			
25						
26						
27	0.09	2	1976			
28						
29						
30						
31						
Monthly	1.81	46	1976			

* ALSO ON EARLIER YEARS
T – TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

33209 STATION | SOUDA BAY, CRETE STATION NAME | 1975-1977 YEARS

NOVEMBER
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1						
2	0.18	5	1977			
3	0.31	8	1977			
4	T	T	1975			
5						
6						
7	0.01		1975			
8	0.77	20	1975			
9	0.30	8	1975			
10	T	T	1975			
11						
12						
13						
14						
15	0.43	11	1975			
16	0.13	3	1975			
17	0.01		1975			
18	T	T	1977			
19						
20	0.32	8	1976			
21	0.11	3	1975			
22	0.04	1	1975			
23	0.40	10	1976			
24	0.22	6	1976			
25	0.91	23	1976			
26	1.20	30	1976	T	T	1976
27	0.26	7	1976			
28	0.03	1	1975			
29	0.42	11	1975			
30	0.13	3	1975			
31						
Monthly	1.20	30	1976	T	T	1976

DECEMBER
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	T	T	1976			
2	0.16	4	1977			
3	0.57	14	1977			
4	0.74	19	1977			
5	0.21	5	1977			
6	0.11	3	1977			
7	0.07	2	1977			
8	0.02	1	1977			
9						
10						
11	0.73	19	1977			
12	0.28	7	1977*			
13	0.80	20	1977	T	T	1976
14	0.01		1977			
15	T	T	1976			
16	0.14	4	1977			
17	0.09	2	1977			
18	0.03	1	1977			
19	0.35	9	1977			
20	0.59	15	1977			
21	0.02	1	1977			
22	T	T	1977*			
23	0.23	6	1976			
24	0.59	15	1976			
25	0.02	1	1976			
26	1.28	33	1977			
27	0.79	20	1976			
28	0.04	1	1976			
29						
30						
31	0.06	2	1976			
Monthly	1.28	33	1977	T	T	1976

* ALSO ON EARLIER YEARS
T – TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET–SMOS

5724 DAILY AMOUNTS MAR 1978

NWSD, Federal Building

Asheville, N. C.

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from 3-hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

93209 SOUDA BAY, CRETE 77
STATION STATION NAME YEARS

19722

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
75													
76													
77													
MEAN													
S. D.													
TOTAL OBS.													

NAVWEASERVCOM

5723 Extreme Values Jan 1969

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

33209 SOUDA BAY, CRETE 77
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
75											0		WINDS
													DAYS
76	0	0	0	0	0	0	0	0	0	0	0	0	WINDS
													DAYS
77										28 27	14 36		WINDS
	0	0	0	0	0	0	0	0	0	1	1	0	DAYS
MEAN													
S. D.													
TOTAL OBS.													

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | JAN (MONTH)

ALL WEATHER (CLASS) | 07 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.9	1.6	3.3									9.8	4.3
NNE	3.3											3.3	2.0
NE													
ENE	3.3	1.6	1.6									6.6	4.8
E	4.9	3.3	4.9									13.1	5.5
ESE	6.6		1.6									8.2	4.0
SE				1.6								1.6	11.0
SSE													
S													
SSW	1.6											1.6	3.0
SW													
WSW													
W	1.6	1.6	1.6	8.2	4.9							18.0	12.0
WNW	4.9	4.9	1.6									11.5	4.1
NW	1.6											1.6	2.0
NNW	1.6		1.6									3.3	5.0
VARBL													
CALM												21.3	
	34.4	13.1	16.4	9.8	4.9							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 61

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 10 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	4.9	1.6	3.3									9.8	5.0
NE		1.6	1.6									3.3	6.0
ENE	1.6	3.3	1.6									6.6	5.0
E	3.3	3.3		1.6								8.2	5.8
ESE	1.6	1.6		1.6								4.9	6.3
SE		3.3		1.6								4.9	6.7
SSE													
S		1.6										1.6	4.0
SSW													
SW	3.3											3.3	2.0
WSW		1.6										1.6	5.0
W	1.6	3.3	4.9	11.5	3.3	1.6						26.2	12.1
WNW	1.6	4.9	3.3	6.6								16.4	8.4
NW													
NNW	1.6	1.6	1.6									4.9	5.0
VARBL													
CALM												8.2	
	19.7	27.9	16.4	23.0	3.3	1.6						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 61

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 13 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.0	3.3										8.3	3.8
NNE	3.3	1.7	1.7									6.7	4.8
NE		5.0	1.7	3.3								10.0	8.5
ENE		5.0										5.0	5.3
E	1.7	3.3	1.7									6.7	5.0
ESE	3.3	1.7										5.0	3.0
SE			1.7	3.3								5.0	11.7
SSE													
S													
SSW	1.7											1.7	2.0
SW													
WSW													
W	5.0	3.3	5.0	10.0	11.7							35.0	12.3
WNW	1.7	5.0		3.3								10.0	7.5
NW	1.7											1.7	3.0
NNW													
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	5.0	
	23.3	28.3	11.7	20.0	11.7							100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	3.3										6.7	2.8
NNE		8.3	1.7									10.0	5.7
NE	1.7	1.7	1.7									5.0	4.3
ENE		5.0	3.3	1.7								10.0	7.5
E	5.0	5.0										10.0	3.8
ESE	1.7	3.3										5.0	3.3
SE				1.7								1.7	15.0
SSE													
S													
SSW													
SW													
WSW													
W	6.7	3.3	5.0	16.7	3.3							35.0	10.4
WNW	5.0	5.0	1.7									11.7	4.6
NW	1.7											1.7	2.0
NNW	1.7											1.7	2.0
VARBL													
CALM												1.7	
	26.7	35.0	13.3	20.0	3.3							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	2.1	.8									6.2	3.7
NNE	2.9	2.9	1.7									7.4	4.8
NE	.4	2.1	1.2	.8								4.5	6.9
ENE	1.2	3.7	1.7	.4								7.0	5.9
E	3.7	3.7	1.7	.4								9.5	5.0
ESE	3.3	1.7	.4	.4								5.8	4.1
SE		.8	.4	2.1								3.3	10.1
SSE													
S		.4										.4	4.0
SSW	.8											.8	2.5
SW	.8											.8	2.0
WSW		.4										.4	5.0
W	3.7	2.9	4.1	11.6	5.8	.4						28.5	11.6
WNW	3.3	5.0	1.7	2.5								12.4	6.3
NW	1.2											1.2	2.3
NNW	1.2	.4	.8									2.5	4.5
VARBL													
CALM												9.1	
	26.0	26.0	14.5	18.2	5.8	.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 242

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 07 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.4	1.8	3.6									10.7	4.8
NNE	1.8											1.8	3.0
NE			3.6									3.6	7.5
ENE			3.6									3.6	8.5
E	7.1											7.1	1.5
ESE	1.8	1.8										3.6	3.5
SE	1.8	1.8		1.8								5.4	6.3
SSE	1.8											1.8	2.0
S	1.8											1.8	1.0
SSW	3.6											3.6	2.0
SW													
WSW													
W	5.4		1.8	5.4	1.8							14.3	8.9
WNW	7.1	3.6	1.8									12.5	4.0
NW		1.8										1.8	4.0
NNW	1.8	1.8										3.6	3.5
VARBL													
CALM												25.0	
	39.3	12.5	14.3	7.1	1.8							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 56

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | FEB (MONTH)

ALL WEATHER (CLASS) | 10 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	5.4	1.8									8.9	5.2
NNE	1.8			1.8								3.6	7.0
NE	3.6	3.6		1.8								8.9	5.6
ENE		1.8	1.8									3.6	7.5
E	3.6	3.6	3.6									10.7	5.0
ESE	3.6			1.8								5.4	6.0
SE		3.6										3.6	4.5
SSE													
S		1.8										1.8	4.0
SSW													
SW													
WSW													
W	1.8	5.4	5.4	5.4	8.9							26.8	11.7
WNW	3.6	7.1										10.7	3.8
NW													
NNW	1.8	1.8										3.6	4.0
VARBL													
CALM												12.5	
	21.4	33.9	12.5	10.7	8.9							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 56

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209	SOUDA BAY, CRETE	76-77	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

13
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		5.4	3.6									8.9	5.8
NNE	3.6	1.8	5.4									10.7	6.0
NE	1.8											1.8	3.0
ENE	3.6	5.4	1.8									10.7	5.3
E	3.6	8.9										12.5	4.0
ESE		5.4										5.4	5.0
SE				1.8								1.8	15.0
SSE	1.8			1.8								3.6	9.0
S													
SSW		1.8										1.8	4.0
SW													
WSW													
W	7.1	5.4	7.1	3.6	1.8	1.8						26.8	8.5
WNW		3.6	1.8	1.8	3.6							10.7	10.7
NW			1.8									1.8	7.0
NNW	1.8											1.8	2.0
VARBL													
CALM												1.8	
	23.2	37.5	21.4	8.9	5.4	1.8						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 56

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		3.6	1.8									5.4	5.7
NNE	7.1	3.6										10.7	3.8
NE		1.8										1.8	5.0
ENE	3.6	8.9	3.6									16.1	5.2
E	3.6		1.8									5.4	5.0
ESE	1.8	1.8		1.8								5.4	7.3
SE			1.8									1.8	10.0
SSE													
S													
SSW													
SW													
WSW			1.8									1.8	8.0
W	3.6	5.4	5.4	10.7	1.8							26.8	10.4
WNW	3.6	10.7	3.6									17.9	4.7
NW			1.8									1.8	8.0
NNW		1.8	1.8									3.6	6.0
VARBL													
CALM												1.8	
	23.2	37.5	23.2	12.5	1.8							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 56

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	4.0	2.7									8.5	5.3
NNE	3.6	1.3	1.3	.4								6.7	5.1
NE	1.3	1.3	.9	.4								4.0	5.7
ENE	1.8	4.0	2.7									8.5	5.8
E	4.5	3.1	1.3									8.9	4.0
ESE	1.8	2.2		.9								4.9	5.6
SE	.4	1.3	.4	.9								3.1	7.6
SSE	.9			.4								1.3	6.7
S	.4	.4										.9	2.5
SSW	.9	.4										1.3	2.7
SW													
WSW			.4									.4	8.0
W	4.5	4.0	4.9	6.2	3.6	.4						23.7	10.0
WNW	3.6	6.2	1.8	.4	.9							12.9	5.6
NW		.4	.9									1.3	6.3
NNW	1.3	1.3	.4									3.1	4.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	10.3	
	26.8	30.4	17.9	9.8	4.5	.4						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 224

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | MAR (MONTH)

ALL WEATHER (CLASS) | 07 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6			1.6								3.2	7.0
NNE	1.6	4.8	4.8									11.3	6.0
NE	1.6	1.6	1.6									4.8	4.3
ENE	3.2	1.6										4.8	2.7
E	6.5	1.6	1.6									9.7	3.3
ESE	6.5	1.6										8.1	2.4
SE			1.6									1.6	7.0
SSE	1.6											1.6	3.0
S													
SSW													
SW													
WSW		1.6										1.6	6.0
W	3.2	1.6	4.8	3.2								12.9	7.6
WNW	9.7	1.6	1.6									12.9	3.7
NW	3.2											3.2	2.0
NNW													
VARBL													
CALM												24.2	
	38.7	16.1	16.1	4.8								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 62

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | MAR (MONTH)

ALL WEATHER (CLASS) | 10 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	1.6										4.8	2.7
NNE	1.6	3.2	3.2									8.1	5.8
NE	1.6	1.6	3.2									6.5	6.3
ENE	4.8	4.8	1.6									11.3	4.6
E	3.2	11.3	1.6									16.1	4.7
ESE	3.2	8.1										11.3	3.6
SE	1.6			1.6								3.2	7.5
SSE													
S													
SSW													
SW		1.6										1.6	5.0
WSW		1.6										1.6	4.0
W	8.1	6.5	3.2	1.6	8.1							27.4	8.7
WNW	1.6	3.2	1.6									6.5	5.5
NW													
NNW	1.6											1.6	3.0
VARBL													
CALM												.0	
	30.6	43.5	14.5	3.2	8.1							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 62

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | MAR (MONTH)

ALL WEATHER (CLASS) | 13 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.6		1.6								4.8	6.0
NNE		3.2	1.6									4.8	5.7
NE		1.6	3.2									4.8	6.7
ENE	1.6	8.1	8.1	3.2								21.0	7.5
E	3.2	11.3	1.6									16.1	4.6
ESE	1.6	3.2										4.8	4.3
SE		1.6										1.6	5.0
SSE		1.6										1.6	4.0
S													
SSW													
SW													
WSW	3.2	1.6										4.8	3.3
W	3.2	4.8	3.2	1.6	6.5							19.4	10.7
WNW	1.6	6.5	3.2									11.3	5.3
NW		3.2	1.6									4.8	5.3
NNW													
VARBL													
CALM												.0	
	16.1	48.4	22.6	6.5	6.5							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 62

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.8	3.2	3.2	1.6								12.9	6.5
NNE		3.2	1.6									4.8	5.7
NE	1.6	4.8	3.2									9.7	5.8
ENE	1.6	8.1	3.2									12.9	5.6
E	3.2	8.1										11.3	4.1
ESE	3.2	3.2	3.2									9.7	6.0
SE		3.2										3.2	4.0
SSE	1.6											1.6	1.0
S													
SSW													
SW													
WSW	1.6											1.6	3.0
W	1.6	3.2	6.5	3.2	1.6	1.6						17.7	9.8
WNW		3.2	3.2	4.8								11.3	9.9
NW		1.6										1.6	4.0
NNW													
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	1.6	
	19.4	41.9	24.2	9.7	1.6	1.6						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	1.6	.8	1.2								6.5	5.8
NNE	.8	3.6	2.8									7.3	5.8
NE	1.2	2.4	2.8									6.5	5.8
ENE	2.8	5.6	3.2	.8								12.5	5.9
E	4.0	8.1	1.2									13.3	4.3
ESE	3.6	4.0	.8									8.5	4.1
SE	.4	1.2	.4	.4								2.4	5.8
SSE	.8	.4										1.2	2.7
S													
SSW													
SW		.4										.4	5.0
WSW	1.2	1.2										2.4	3.8
W	4.0	4.0	4.4	2.4	4.0	.4						19.4	9.3
WNW	3.2	3.6	2.4	1.2								10.5	5.9
NW	.8	1.2	.4									2.4	4.0
NNW	.4											.4	3.0
VARBL													
CALM												6.5	
	26.2	37.5	19.4	6.0	4.0	.4						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 248

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 07 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1.7									1.7	7.0
NNE													
NE		1.7										1.7	4.0
ENE		1.7	3.3	1.7								6.7	9.0
E	8.3	1.7										10.0	2.2
ESE		1.7										1.7	5.0
SE	1.7	3.3	1.7									6.7	4.8
SSE													
S													
SSW													
SW													
WSW													
W	6.7	3.3	15.0	10.0	5.0							40.0	10.0
WNW	8.3	1.7	5.0									15.0	4.8
NW		3.3										3.3	4.5
NNW	1.7											1.7	1.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	11.7	
	26.7	18.3	26.7	11.7	5.0							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | APR (MONTH)

ALL WEATHER (CLASS) | 10 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE				1.7								1.7	11.0
ENE	1.7	3.3	1.7	3.3								10.0	7.2
E	6.7	5.0	1.7									13.3	4.5
ESE		6.7										6.7	4.8
SE													
SSE				1.7								1.7	12.0
S	1.7											1.7	2.0
SSW													
SW	1.7											1.7	2.0
WSW													
W	5.0	6.7	6.7	3.3	3.3	3.3						28.3	10.4
WNW	3.3	3.3	11.7	8.3								26.7	8.4
NW	3.3	1.7										5.0	3.3
NNW	1.7											1.7	2.0
VARBL													
CALM												1.7	
	25.0	26.7	21.7	18.3	3.3	3.3						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 60

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 13 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		6.7										6.7	4.8
NNE	1.7	3.3	1.7									6.7	4.8
NE				1.7								1.7	11.0
ENE		1.7	6.7									8.3	8.6
E	3.3	5.0	8.3									16.7	5.8
ESE	1.7	5.0										6.7	3.8
SE				1.7								1.7	12.0
SSE				1.7								1.7	13.0
S													
SSW													
SW													
WSW													
W		5.0	8.3	8.3	10.0							31.7	12.3
WNW	5.0	3.3	6.7	1.7								16.7	6.5
NW			1.7									1.7	8.0
NNW													
VARBL													
CALM												.0	
	11.7	30.0	33.3	15.0	10.0							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 60

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE		4.5										4.5	4.0
NE		4.5										4.5	6.0
ENE		9.1		4.5								13.6	7.7
E													
ESE													
SE		4.5										4.5	4.0
SSE													
S													
SSW													
SW													
WSW	9.1											9.1	2.5
W	4.5	9.1	4.5	9.1	9.1							36.4	11.3
WNW		9.1	9.1									18.2	6.8
NW	4.5											4.5	2.0
NNW													
VARBL													
CALM												4.5	
	18.2	40.9	13.6	13.6	9.1							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 22

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | APR (MONTH)

ALL WEATHER (CLASS) | ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.0	.5									2.5	5.2
NNE	.5	1.5	.5									2.5	4.6
NE		1.0		1.0								2.0	8.0
ENE	.5	3.0	3.5	2.0								8.9	8.1
E	5.4	3.5	3.0									11.9	4.5
ESE	.5	4.0										4.5	4.3
SE	.5	1.5	.5	.5								3.0	5.8
SSE				1.0								1.0	12.5
S	.5											.5	2.0
SSW													
SW	.5											.5	2.0
WSW	1.0											1.0	2.5
W	4.0	5.4	9.4	7.4	6.4	1.0						33.7	10.9
WNW	5.0	3.5	7.9	3.0								19.3	6.9
NW	1.5	1.5	.5									3.5	4.1
NNW	1.0											1.0	1.5
VARBL													
CALM												4.5	
	20.8	26.7	25.7	14.9	6.4	1.0						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 202

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | MAY (MONTH)

ALL WEATHER (CLASS) | 07 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6											1.6	1.0
NNE		1.6										1.6	4.0
NE	1.6											1.6	3.0
ENE		4.9										4.9	4.7
E	4.9	6.6										11.5	3.6
ESE	4.9	3.3										8.2	3.2
SE	4.9											4.9	2.7
SSE		1.6										1.6	5.0
S	1.6											1.6	2.0
SSW	1.6											1.6	2.0
SW	1.6											1.6	3.0
WSW		1.6										1.6	5.0
W	6.6	6.6	9.8	3.3								26.2	6.8
WNW	9.8	4.9		1.6								16.4	4.3
NW	1.6	1.6										3.3	4.0
NNW													
VARBL													
CALM												11.5	
	41.0	32.8	9.8	4.9								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 61

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209	SOUDA BAY, CRETE	76-77	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

10
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1.6									1.6	9.0
NNE		1.6										1.6	4.0
NE													
ENE	1.6	13.1	4.9	1.6								21.3	6.2
E	1.6	11.5	8.2									21.3	5.8
ESE	1.6	9.8	1.6									13.1	5.1
SE		1.6										1.6	4.0
SSE													
S	1.6											1.6	3.0
SSW	1.6											1.6	3.0
SW													
WSW		1.6										1.6	6.0
W	3.3	9.8		8.2	1.6							23.0	8.2
WNW		1.6	3.3									4.9	8.0
NW		1.6										1.6	4.0
NNW		3.3										3.3	4.0
VARBL													
CALM												1.6	
	11.5	55.7	19.7	9.8	1.6							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 61

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | MAY (MONTH)

ALL WEATHER (CLASS) | 13 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.6	1.6									3.3	7.0
NNE			1.6									1.6	8.0
NE		4.9										4.9	6.0
ENE	1.6	1.6	18.0									21.3	7.0
E	1.6	9.8	4.9									16.4	5.8
ESE	1.6	3.3	3.3									8.2	6.0
SE		1.6										1.6	4.0
SSE													
S													
SSW													
SW													
WSW													
W	1.6	6.6	8.2	3.3	1.6							21.3	8.6
WNW	1.6	1.6	6.6	3.3								13.1	8.6
NW		1.6	1.6									3.3	7.5
NNW	1.6	1.6										3.3	3.0
VARBL													
CALM												1.6	
	9.8	34.4	45.9	6.6	1.6							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 61

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE		6.7										6.7	5.5
ENE	3.3		10.0									13.3	6.5
E	3.3	20.0										23.3	4.6
ESE		3.3										3.3	4.0
SE													
SSE													
S													
SSW													
SW	3.3											3.3	3.0
WSW													
W		16.7	6.7	3.3	3.3							30.0	8.0
WNW	6.7		3.3	6.7	3.3							20.0	10.7
NW													
NNW													
VARBL													
CALM												.0	
	16.7	46.7	20.0	10.0	6.7							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 30

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	.9									1.9	6.0
NNE		.9	.5									1.4	5.3
NE	.5	2.3										2.8	5.3
ENE	1.4	5.6	8.0	.5								15.5	6.4
E	2.8	10.8	3.8									17.4	5.1
ESE	2.3	5.2	1.4									8.9	4.8
SE	1.4	.9										2.3	3.2
SSE		.5										.5	5.0
S	.9											.9	2.5
SSW	.9											.9	2.5
SW	.9											.9	3.0
WSW		.9										.9	5.5
W	3.3	8.9	6.1	4.7	1.4							24.4	7.8
WNW	4.2	2.3	3.3	2.3	.5							12.7	7.4
NW	.5	1.4	.5									2.3	5.4
NNW	.5	1.4										1.9	3.5
VARBL													
CALM												4.2	
	20.2	41.8	24.4	7.5	1.9							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 213

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 77 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 04 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE		3.3										3.3	5.0
ENE													
E	10.0											10.0	1.3
ESE	3.3											3.3	1.0
SE													
SSE													
S													
SSW	3.3											3.3	2.0
SW													
WSW													
W	10.0		6.7	16.7								33.3	8.2
WNW	3.3	16.7	3.3									23.3	4.7
NW	3.3											3.3	3.0
NNW													
VARBL													
CALM												20.0	
	33.3	20.0	10.0	16.7								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 30

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 07 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7											1.7	3.0
NNE	1.7											1.7	3.0
NE													
ENE	1.7											1.7	3.0
E	1.7											1.7	2.0
ESE	5.0	5.0										10.0	3.5
SE		3.3										3.3	5.0
SSE		1.7										1.7	4.0
S													
SSW													
SW													
WSW	1.7	1.7										3.3	4.0
W	18.3	6.7	5.0	13.3	1.7							45.0	7.4
WNW	8.3	18.3										26.7	4.0
NW													
NNW													
VARBL													
CALM												3.3	
	40.0	36.7	5.0	13.3	1.7							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 60

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | JUN (MONTH)

ALL WEATHER (CLASS) | 10 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE		1.7										1.7	6.0
NE			1.7									1.7	7.0
ENE	1.7	1.7										3.3	4.0
E	5.0	8.3	3.3									16.7	5.2
ESE	3.3	5.0										8.3	3.8
SE		1.7										1.7	6.0
SSE													
S	1.7	1.7										3.3	3.5
SSW													
SW													
WSW				1.7								1.7	12.0
W	3.3	6.7	13.3	3.3	1.7	1.7						30.0	8.8
WNW	6.7	6.7	10.0	1.7	1.7							26.7	6.8
NW		1.7										1.7	5.0
NNW			1.7									1.7	7.0
VARBL													
CALM												1.7	
	21.7	35.0	30.0	6.7	3.3	1.7						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 13 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		3.3										3.3	4.5
NNE	3.3	1.7										5.0	3.3
NE		1.7										1.7	5.0
ENE		1.7	10.0									11.7	7.6
E	1.7	3.3	3.3									8.3	5.8
ESE		1.7	5.0									6.7	7.3
SE													
SSE													
S													
SSW													
SW			1.7									1.7	7.0
WSW	1.7											1.7	3.0
W		6.7	23.3	3.3	3.3	1.7						38.3	9.9
WNW	1.7	6.7	5.0	3.3								16.7	7.2
NW			1.7									1.7	8.0
NNW	3.3											3.3	2.0
VARBL													
CALM												.0	
	11.7	26.7	50.0	6.7	3.3	1.7						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 60

5702 SURFACE WINDS JAN 78

DLRNAVOCEANMET SMOS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SOUDA BAY, CRETE — STATION NAME

76-77 — YEARS

JUN — MONTH

ALL WEATHER — CLASS

16 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		3.2										3.2	5.0
NNE	3.2											3.2	3.0
NE			3.2									3.2	10.0
ENE			3.2									3.2	8.0
E		12.9	3.2									16.1	6.0
ESE		3.2										3.2	6.0
SE													
SSE													
S													
SSW													
SW													
WSW		3.2										3.2	4.0
W	9.7	6.5	19.4	16.1		3.2						54.8	9.5
WNW		3.2	3.2									6.5	6.0
NW		3.2										3.2	5.0
NNW													
VARBL													
CALM												.0	
	12.9	35.5	32.3	16.1		3.2						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 31

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2										1.7	4.3
NNE	1.7	.8										2.5	3.7
NE		.8	.8									1.7	6.8
ENE	.8	.8	2.9									4.6	6.5
E	3.3	4.6	2.1									10.0	4.9
ESE	2.5	3.3	1.2									7.1	4.5
SE		1.2										1.2	5.3
SSE		.4										.4	4.0
S	.4	.4										.8	3.5
SSW	.4											.4	2.0
SW			.4									.4	7.0
WSW	.8	.8		.4								2.1	5.4
W	7.9	5.8	13.7	9.1	1.7	1.2						39.4	8.7
WNW	4.6	10.4	4.6	1.2	.4							21.2	5.7
NW	.4	.8	.4									1.7	5.3
NNW	.8		.4									1.2	3.7
VARBL													
CALM												3.7	
	24.1	31.5	26.6	10.8	2.1	1.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 241

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 77 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 04 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	3.2										6.5	3.0
NNE													
NE													
ENE													
E													
ESE	3.2											3.2	2.0
SE													
SSE													
S													
SSW													
SW	3.2											3.2	1.0
WSW	3.2											3.2	2.0
W	19.4		3.2	6.5								29.0	5.3
WNW	9.7	9.7										19.4	3.3
NW	3.2											3.2	2.0
NNW													
VARBL													
CALM												32.3	
	45.2	12.9	3.2	6.5								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 31

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 07 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3											3.3	1.5
NNE	3.3											3.3	2.5
NE													
ENE		1.6										1.6	4.0
E	3.3											3.3	2.0
ESE													
SE													
SSE	1.6											1.6	2.0
S													
SSW													
SW													
WSW													
W	9.8	11.5	1.6	11.5	1.6							36.1	7.4
WNW	11.5	13.1	3.3	3.3	1.6							32.8	5.5
NW		1.6										1.6	4.0
NNW	3.3	1.6										4.9	3.7
VARBL													
CALM												11.5	
	36.1	29.5	4.9	14.8	3.3							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 61

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | JUL (MONTH)

ALL WEATHER (CLASS) | 10 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		4.9										4.9	5.7
NNE	3.3	1.6	1.6									6.6	4.3
NE		1.6	3.3									4.9	7.0
ENE													
E	3.3	3.3	1.6									8.2	4.4
ESE		3.3	1.6									4.9	6.3
SE													
SSE													
S													
SSW	1.6											1.6	2.0
SW													
WSW		1.6										1.6	5.0
W	1.6	3.3	16.4	8.2	3.3							32.8	9.8
WNW	3.3	14.8	9.8	1.6								29.5	6.1
NW	1.6	1.6										3.3	3.5
NNW													
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	1.6	
	14.8	36.1	34.4	9.8	3.3							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 61

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 13 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3		3.3									6.7	4.5
NNE		1.7	1.7									3.3	6.5
NE		1.7	1.7	1.7								5.0	8.7
ENE	1.7		6.7									8.3	7.4
E			1.7									1.7	10.0
ESE		1.7										1.7	5.0
SE													
SSE													
S													
SSW													
SW													
WSW													
W		8.3	13.3	10.0	1.7							33.3	9.7
WNW	1.7	6.7	11.7	6.7								26.7	8.3
NW	1.7	1.7										3.3	3.0
NNW	3.3	5.0										8.3	4.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	1.7	
	11.7	26.7	40.0	18.3	1.7							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 60

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | JUL (MONTH)

ALL WEATHER (CLASS) | 16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	3.7										7.4	3.0
NNE	3.7											3.7	3.0
NE		3.7										3.7	6.0
ENE		3.7	3.7									7.4	6.0
E	3.7		3.7									7.4	5.0
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W		25.9	25.9	7.4	3.7							63.0	8.4
WNW			7.4									7.4	8.5
NW													
NNW													
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	.0	
	11.1	37.0	40.7	7.4	3.7							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 27

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.1	.8									5.4	3.8
NNE	2.1	.8	.8									3.7	4.2
NE		1.2	1.2	.4								2.9	7.6
ENE	.4	.8	2.1									3.3	6.6
E	2.1	.8	1.2									4.2	4.6
ESE	.4	1.2	.4									2.1	5.2
SE													
SSE	.4											.4	2.0
S													
SSW	.4											.4	2.0
SW	.4											.4	1.0
WSW	.4	.4										.8	3.5
W	5.4	8.7	11.2	9.2	2.1							36.7	8.4
WNW	5.4	10.0	7.1	2.9	.4							25.8	6.3
NW	1.2	1.2										2.5	3.2
NNW	1.7	1.7										3.3	3.9
VARBL													
CALM												7.9	
	22.9	29.2	25.0	12.5	2.5							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 240

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET 3MOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 77 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 04 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	3.2											3.2	2.0
NE	3.2											3.2	2.0
ENE	3.2											3.2	2.0
E	3.2											3.2	1.0
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W	12.9	9.7	3.2									25.8	3.8
WNW	3.2	12.9										16.1	3.8
NW	6.5											6.5	2.5
NNW													
VARBL													
CALM												38.7	
	35.5	22.6	3.2									100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 31

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | AUG (MONTH)

ALL WEATHER (CLASS) | 07 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.6										1.6	4.0
NNE		1.6										1.6	5.0
NE	1.6											1.6	2.0
ENE													
E	4.8	1.6										6.5	3.5
ESE	3.2											3.2	2.5
SE													
SSE	1.6											1.6	2.0
S													
SSW	1.6											1.6	2.0
SW	1.6											1.6	3.0
WSW													
W	8.1	9.7	1.6	6.5	1.6							27.4	7.3
WNW	16.1	9.7		3.2								29.0	4.4
NW	4.8	6.5										11.3	3.6
NNW													
VARBL													
CALM												12.9	
	43.5	30.6	1.6	9.7	1.6							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 10 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.2										4.8	4.0
NNE		6.5	1.6									8.1	5.4
NE	1.6	1.6										3.2	3.5
ENE	1.6	4.8	3.2	1.6								11.3	6.6
E		3.2	1.6									4.8	5.3
ESE		1.6	1.6									3.2	6.5
SE	1.6											1.6	3.0
SSE													
S													
SSW													
SW													
WSW	1.6											1.6	2.0
W	3.2	11.3	9.7	6.5								30.6	7.5
WNW	1.6	9.7	4.8	1.6	1.6							19.4	7.3
NW	1.6	3.2										4.8	3.7
NNW		1.6	4.8									6.5	7.0
VARBL													
CALM												.0	
	14.5	46.8	27.4	9.7	1.6							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 13 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		6.5										6.5	5.3
NNE	1.6	3.2	1.6									6.5	5.0
NE													
ENE		1.6	3.2									4.8	8.3
E	3.2	4.8	3.2									11.3	5.1
ESE		3.2										3.2	5.5
SE													
SSE													
S													
SSW													
SW													
WSW			1.6									1.6	8.0
W		6.5	17.7	4.8		1.6						30.6	9.6
WNW		6.5	12.9	1.6	1.6							22.6	7.9
NW	3.2	1.6										4.8	3.3
NNW	1.6	1.6	1.6									4.8	5.0
VARBL													
CALM												3.2	
	9.7	35.5	41.9	6.5	1.6	1.6						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | AUG (MONTH)

ALL WEATHER (CLASS) | 16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			6.7									6.7	7.0
NNE		6.7	6.7									13.3	5.5
NE	6.7											6.7	3.0
ENE	6.7	6.7										13.3	3.5
E	6.7	13.3										20.0	4.7
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W	6.7		13.3									20.0	7.0
WNW		6.7	6.7									13.3	6.5
NW		6.7										6.7	4.0
NNW													
VARBL													
CALM												.0	
	26.7	40.0	33.3									100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 15

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.0	.4									3.9	4.9
NNE	.9	3.4	1.3									5.6	5.0
NE	1.7	.4										2.2	2.8
ENE	1.3	2.2	1.7	.4								5.6	6.2
E	3.0	3.4	1.3									7.8	4.5
ESE	.9	1.3	.4									2.6	4.8
SE	.4											.4	3.0
SSE	.4											.4	2.0
S													
SSW	.4											.4	2.0
SW	.4											.4	3.0
WSW	.4		.4									.9	5.0
W	5.2	8.6	9.1	4.7	.4	.4						28.4	7.6
WNW	5.2	9.1	5.2	1.7	.9							22.0	6.1
NW	3.4	3.4										6.9	3.4
NNW	.4	.9	1.7									3.0	6.1
VARBL													
CALM												9.5	
	24.6	35.8	21.6	6.9	1.3	.4						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 232

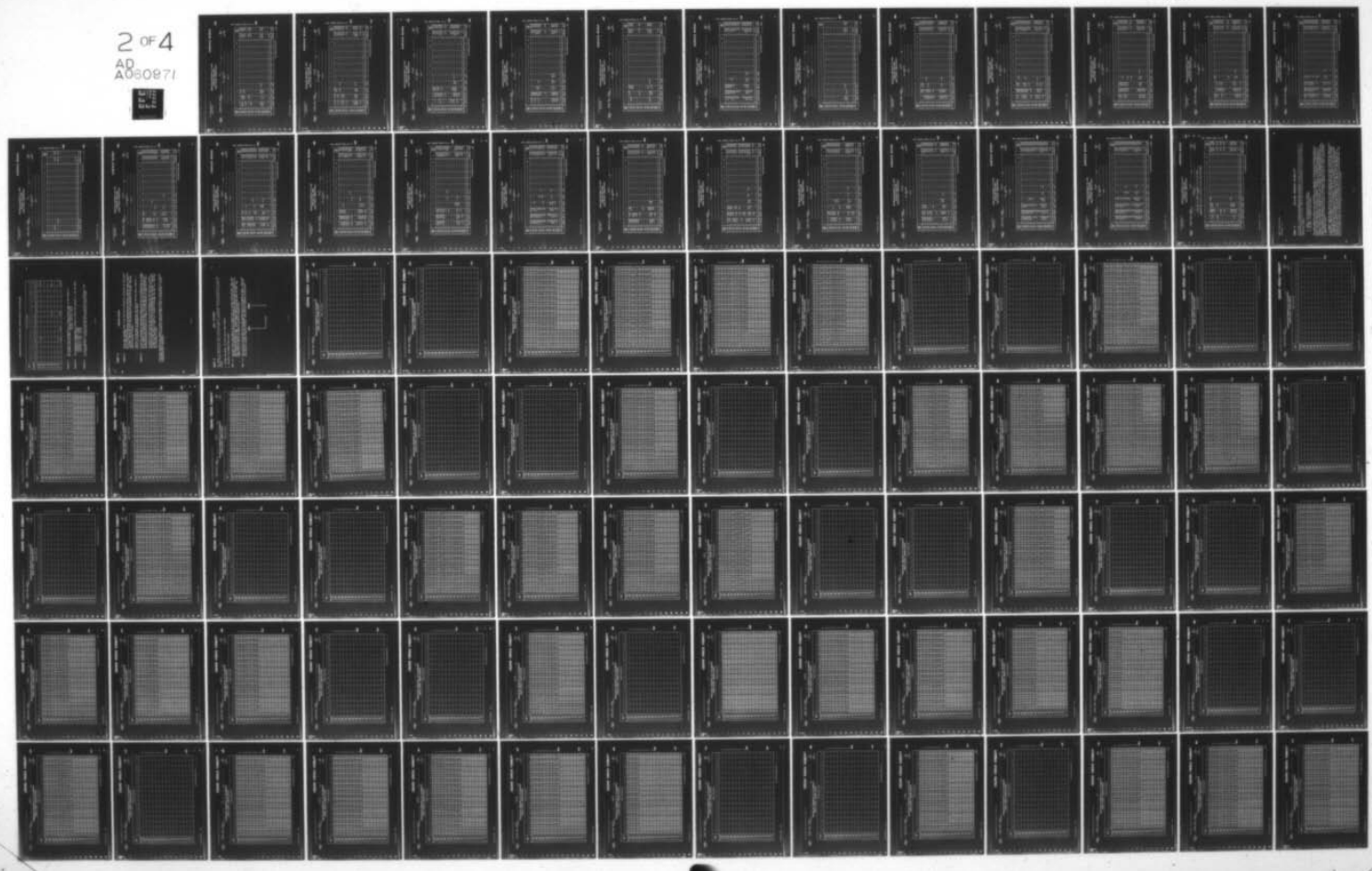
5702 SURFACE WINDS JAN 78

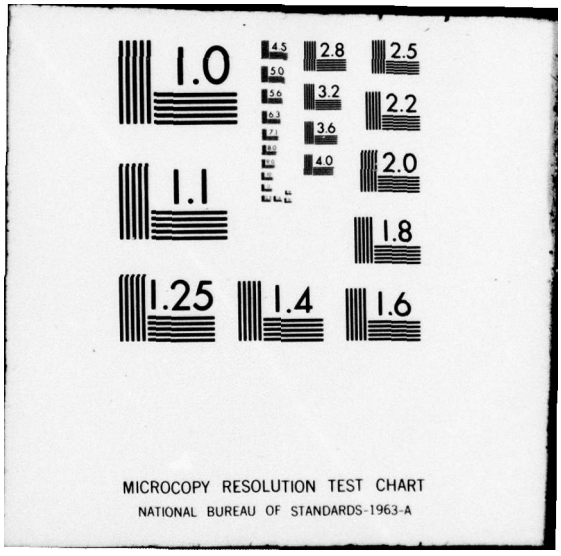
DIRNAVOCEANMET SMOS

AD-A060 971 NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE N C F/G 4/2
SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS) SOUDA BA--ETC(U)
JUL 78

UNCLASSIFIED NL

2 OF 4
AD
A060971




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
6.3
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 77 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 04 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			3.3									3.3	9.0
NNE	10.0	3.3										13.3	3.0
NE		3.3	3.3									6.7	7.0
ENE	3.3											3.3	2.0
E													
ESE		3.3										3.3	4.0
SE	3.3											3.3	2.0
SSE													
S													
SSW													
SW													
WSW													
W	3.3		10.0	3.3								16.7	8.8
WNW	10.0	6.7	3.3									20.0	4.0
NW													
NNW													
VARBL													
CALM												30.0	
	30.0	16.7	20.0	3.3								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 30

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | SEP (MONTH)

ALL WEATHER (CLASS) | 07 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.7	1.7									5.0	5.0
NNE			1.7									1.7	8.0
NE	1.7	1.7										3.3	4.0
ENE			3.3	1.7								5.0	8.7
E	1.7	1.7										3.3	4.0
ESE	1.7	3.3										5.0	4.0
SE													
SSE	1.7											1.7	3.0
S													
SSW													
SW													
WSW	1.7											1.7	3.0
W	13.3	10.0	6.7	6.7								36.7	6.4
WNW	10.0	1.7	3.3									15.0	4.4
NW													
NNW	1.7											1.7	2.0
VARBL													
CALM												20.0	
	35.0	20.0	16.7	8.3								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 60

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | SEP (MONTH)

ALL WEATHER (CLASS) | 10 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			3.3									3.3	7.5
NNE		3.3	5.0									8.3	6.0
NE		1.7	1.7									3.3	6.0
ENE		3.3	3.3									6.7	7.0
E	1.7	8.3										10.0	4.7
ESE		5.0	1.7									6.7	5.8
SE													
SSE		1.7										1.7	5.0
S													
SSW													
SW	1.7											1.7	3.0
WSW	1.7		1.7									3.3	6.0
W	1.7	6.7	10.0	5.0	1.7							25.0	8.4
WNW		8.3	10.0	3.3								21.7	8.0
NW	5.0	1.7										6.7	3.0
NNW		1.7										1.7	4.0
VARBL													
CALM												.0	
	11.7	41.7	36.7	8.3	1.7							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 60

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | SEP (MONTH)

ALL WEATHER (CLASS)

13 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	6.7										8.3	4.6
NNE		3.3										3.3	4.5
NE	1.7	5.0										6.7	4.0
ENE		3.3	6.7									10.0	7.5
E	1.7	6.7	3.3	1.7								13.3	5.9
ESE		3.3										3.3	5.5
SE													
SSE													
S		1.7										1.7	4.0
SSW													
SW													
WSW													
W	3.3	3.3	11.7	5.0	3.3							26.7	9.4
WNW	1.7	3.3	6.7	1.7	3.3							16.7	9.1
NW	1.7	1.7										3.3	3.5
NNW	3.3	1.7										5.0	3.3
VARBL													
CALM												1.7	
	15.0	40.0	28.3	8.3	6.7							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 60

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		5.9	5.9									11.8	7.5
NNE	5.9		5.9									11.8	6.5
NE			5.9									5.9	8.0
ENE													
E													
ESE													
SE		5.9										5.9	5.0
SSE													
S													
SSW													
SW													
WSW			5.9									5.9	7.0
W	11.8	11.8		17.6								41.2	7.9
WNW		5.9	5.9									11.8	5.5
NW													
NNW													
VARBL													
CALM												5.9	
	17.6	29.4	29.4	17.6								100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 17

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

33209	SOUDA BAY, CRETE	76-77	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.6	2.2									5.7	5.9
NNE	1.8	2.2	2.2									6.2	5.1
NE	.9	2.6	1.3									4.8	5.3
ENE	.4	1.8	3.5	.4								6.2	7.2
E	1.3	4.4	.9	.4								7.0	5.2
ESE	.4	3.5	.4									4.4	5.0
SE	.4	.4										.9	3.5
SSE	.4	.4										.9	4.0
S		.4										.4	4.0
SSW													
SW	.4											.4	3.0
WSW	.9		.9									1.8	5.5
W	6.2	6.2	8.8	6.2	1.3							28.6	8.0
WNW	4.4	4.8	6.2	1.3	.9							17.6	6.8
NW	1.8	.9										2.6	3.2
NNW	1.3	.9										2.2	3.2
VARBL													
CALM												10.1	
	21.6	31.3	26.4	8.4	2.2							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 227

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 77 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 04 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W	16.7		16.7									33.3	5.5
WNW	16.7	16.7										33.3	3.5
NW													
NNW													
VARBL													
CALM												33.3	
	33.3	16.7	16.7									100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 6

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | OCT (MONTH)

ALL WEATHER (CLASS) | 07 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.6	1.6									3.2	8.0
NNE		6.5	1.6									8.1	5.4
NE	1.6											1.6	2.0
ENE	1.6	1.6		1.6								4.8	7.3
E	3.2	4.8	1.6									9.7	4.2
ESE	1.6	1.6										3.2	3.5
SE	1.6											1.6	2.0
SSE	1.6	1.6										3.2	3.0
S													
SSW													
SW													
WSW	1.6	1.6										3.2	4.0
W	3.2	4.8	3.1	1.6								17.7	6.6
WNW	1.6	4.8										6.5	4.0
NW	1.6	1.6										3.2	4.0
NNW	1.6											1.6	2.0
VARBL													
CALM												32.3	
	21.0	30.6	12.9	3.2								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | OCT (MONTH)

ALL WEATHER (CLASS) | 10 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.5	4.8	1.6									12.9	3.8
NNE		3.2	1.6	1.6								6.5	8.0
NE		1.6										1.6	5.0
ENE	1.6	3.2										4.8	4.0
E	1.6	8.1	4.8									14.5	5.8
ESE	3.2	3.2	3.2	1.6								11.3	6.0
SE		3.2										3.2	4.5
SSE			1.6									1.6	8.0
S	1.6	1.6										3.2	3.5
SSW													
SW													
WSW	1.6											1.6	3.0
W	3.2	3.2	4.8	8.1								19.4	9.4
WNW	1.6	8.1										9.7	4.3
NW		1.6	1.6									3.2	5.5
NNW	1.6											1.6	2.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	4.8	
	22.6	41.9	19.4	11.3								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | OCT (MONTH)

ALL WEATHER (CLASS) | 13 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	6.5	1.6									9.7	5.3
NNE	1.6	4.8	4.8									11.3	5.9
NE		3.2	3.2	1.6								8.1	7.2
ENE	1.6	4.8	6.5									12.9	6.1
E	1.6	4.8	3.2									9.7	5.7
ESE		1.6	1.6	1.6								4.8	8.7
SE													
SSE				1.6								1.6	13.0
S													
SSW													
SW													
WSW		3.2										3.2	4.5
W	3.2	4.8	3.2	6.5	1.6							19.4	8.9
WNW	1.6	4.8	1.6	1.6								9.7	6.8
NW	1.6	1.6										3.2	3.0
NNW	3.2	3.2										6.5	4.0
VARBL													
CALM												.0	
	16.1	43.5	25.8	12.9	1.6							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 62

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | OCT (MONTH)

ALL WEATHER (CLASS) | 16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.7			1.9								7.5	5.8
NNE	1.9	5.7	1.9									9.4	4.6
NE		3.8										3.8	5.0
ENE		1.9	7.5									9.4	7.8
E	1.9	5.7	1.9									9.4	5.0
ESE		3.8										3.8	4.5
SE													
SSE													
S				1.9								1.9	13.0
SSW													
SW													
WSW		3.8	1.9									5.7	6.7
W	1.9	1.9	5.7	7.5	1.9							18.9	10.5
WNW	1.9	3.8		1.9								7.5	6.0
NW	1.9	1.9										3.8	3.5
NNW	1.9	1.9	1.9									5.7	5.0
VARBL													
CALM												13.2	
	17.0	34.0	20.8	13.2	1.9							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 53

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	3.3	1.2	.4								8.2	5.1
NNE	.8	4.9	2.4	.4								8.6	5.9
NE	.4	2.0	.8	.4								3.7	5.9
ENE	1.2	2.9	3.3	.4								7.8	6.4
E	2.0	5.7	2.9									10.6	5.2
ESE	1.2	2.4	1.2	.8								5.7	6.0
SE	.4	.8										1.2	3.7
SSE	.4	.4	.4	.4								1.6	6.8
S	.4	.4		.4								1.2	6.7
SSW													
SW													
WSW	.8	2.0	.4									3.3	5.0
W	3.3	3.7	5.7	5.7	.8							19.2	8.7
WNW	2.0	5.7	.4	.8								9.0	5.2
NW	1.2	1.6	.4									3.3	4.0
NNW	2.0	1.2	.4									3.7	3.9
VARBL													
CALM												13.1	
	19.6	37.1	19.6	9.8	.8							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 245

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 77 (YEARS) | NOV (MONTH)

ALL WEATHER (CLASS) | 04 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E	16.7											16.7	2.0
ESE													
SE		16.7										16.7	4.0
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	66.7	
	16.7	16.7										100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 6

5702 SURFACE WINDS JAN 78

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 75-77 (YEARS) | NOV (MONTH)

ALL WEATHER (CLASS) | 07 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.5	2.2									7.9	5.3
NNE	2.2											2.2	3.0
NE	2.2	2.2										4.5	3.3
ENE	2.2	2.2										4.5	4.0
E	3.4	2.2										5.6	3.6
ESE	2.2				1.1							3.4	7.7
SE	1.1	2.2	1.1									4.5	5.0
SSE			1.1	2.2								3.4	13.0
S	2.2	1.1										3.4	3.7
SSW													
SW													
WSW			1.1									1.1	8.0
W	4.5	2.2	3.4	4.5		1.1						15.7	8.4
WNW	1.1	2.2	1.1									4.5	4.8
NW	1.1	4.5										5.6	4.6
NNW	2.2											2.2	1.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	31.5	
	25.8	23.6	10.1	6.7	1.1	1.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 89

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 10 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.2	2.2									6.7	5.5
NNE	3.4	4.5										7.9	3.9
NE		1.1	2.2	1.1								4.5	8.0
ENE	6.7	1.1										7.9	3.0
E	4.5	4.5	1.1									10.1	4.6
ESE	3.4	2.2										5.6	3.4
SE	1.1	2.2			1.1							4.5	7.5
SSE	1.1		1.1	1.1								3.4	7.0
S		1.1	1.1									2.2	6.5
SSW													
SW		1.1										1.1	4.0
WSW	1.1	1.1		3.4								5.6	9.2
W	1.1	3.4	10.1	5.6	1.1							21.3	9.6
WNW	4.5	2.2	1.1									7.9	4.0
NW		1.1										1.1	6.0
NNW	3.4	1.1	1.1									5.6	3.6
VARBL													
CALM												4.5	
	32.6	29.2	20.2	11.2	2.2							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 89

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 75-77 (YEARS) | NOV (MONTH)

ALL WEATHER (CLASS) | 13 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		4.5	3.4									7.9	7.1
NNE	3.4	2.2	2.2									7.9	4.4
NE	2.2	2.2	2.2	1.1								7.9	6.3
ENE	4.5	6.7	2.2									13.5	4.5
E	1.1	11.2										12.4	4.8
ESE	1.1	2.2										3.4	4.3
SE						1.1						1.1	22.0
SSE	1.1	1.1			1.1							3.4	8.7
S													
SSW													
SW	1.1											1.1	3.0
WSW	1.1	1.1	1.1									3.4	5.7
W	1.1	3.4	4.5	9.0	2.2							20.2	10.7
WNW	1.1	2.2	4.5	1.1								9.0	7.6
NW		1.1		1.1								2.2	9.0
NNW	1.1	2.2	2.2									5.6	5.0
VARBL													
CALM												1.1	
	19.1	40.4	22.5	12.4	3.4	1.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 89

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.3	1.1									4.5	4.8
NNE	3.4	5.7	1.1									10.2	4.4
NE	6.8	2.3	1.1									10.2	3.9
ENE	4.5	3.4	5.7									13.6	5.4
E	1.1	10.2	1.1									12.5	4.7
ESE			1.1									1.1	7.0
SE					1.1	1.1						2.3	21.0
SSE			1.1									1.1	7.0
S													
SSW													
SW													
WSW				2.3								2.3	12.0
W	5.7	10.2	6.8	5.7	1.1							29.5	7.3
WNW	3.4	2.3		2.3								8.0	6.1
NW			1.1									1.1	8.0
NNW	1.1	1.1										2.3	3.5
VARBL													
CALM												1.1	
	27.3	37.5	20.5	10.2	2.3	1.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 88

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 75-77 (YEARS) | NOV (MONTH)

ALL WEATHER (CLASS) | ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.3	2.2									6.6	5.8
NNE	3.0	3.0	.8									6.9	4.2
NE	2.8	1.9	1.4	.6								6.6	5.2
ENE	4.4	3.3	1.9									9.7	4.5
E	2.8	6.9	.6									10.2	4.5
ESE	1.7	1.1	.3		.3							3.3	5.0
SE	.6	1.4	.3		.6	.6						3.3	9.8
SSE	.6	.3	.8	.8	.3							2.8	9.3
S	.6	.6	.3									1.4	4.8
SSW													
SW	.3	.3										.6	3.5
WSW	.6	.6	.6	1.4								3.0	8.6
W	3.0	4.7	6.1	6.1	1.1	.3						21.3	8.9
WNW	2.5	2.2	1.7	.8								7.2	5.8
NW	.3	1.7	.3	.3								2.5	6.1
NNW	1.9	1.1	.8									3.9	3.8
VARBL													
CALM												10.5	
	26.0	32.4	18.0	10.0	2.2	.8						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 361

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

07 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.5	1.6	1.6									9.7	3.8
NNE	1.6		1.6									3.2	4.0
NE	3.2	3.2										6.5	3.0
ENE	1.6	1.6										3.2	3.5
E	8.1	1.6										9.7	2.7
ESE	4.8											4.8	2.3
SE		1.6										1.6	4.0
SSE													
S			1.6									1.6	7.0
SSW													
SW													
WSW			1.6									1.6	10.0
W	3.2	4.8	3.2	4.8								16.1	8.0
WNW	3.2	1.6	3.2	1.6								9.7	7.0
NW	3.2		1.6									4.8	3.7
NNW		3.2										3.2	5.0
VARBL													
CALM												24.2	
	35.5	19.4	14.5	6.5								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 10 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.2	1.6									6.5	5.3
NNE	1.6	3.2	3.2									8.1	5.6
NE		1.6	3.2									4.8	6.0
ENE	1.6	1.6										3.2	3.5
E	9.7		1.6									11.3	3.1
ESE	4.8	3.2	1.6									9.7	4.0
SE													
SSE		1.6	1.6									3.2	6.5
S	1.6											1.6	2.0
SSW		1.6										1.6	4.0
SW		1.6										1.6	4.0
WSW	1.6											1.6	2.0
W	8.1	1.6	4.8	9.7	3.2	1.6						29.0	9.9
WNW	4.8	3.2	1.6	1.6								11.3	5.1
NW													
NNW	1.6	3.2										4.8	4.0
VARBL													
CALM												1.6	
	37.1	25.8	19.4	11.3	3.2	1.6						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 13 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.7										1.7	5.0
NNE		6.7										6.7	5.8
NE	3.3	1.7										5.0	3.7
ENE	3.3	3.3	1.7									8.3	4.6
E	3.3	6.7		1.7								11.7	5.0
ESE	1.7			1.7								3.3	7.0
SE		3.3		1.7								5.0	7.0
SSE	1.7		1.7									3.3	6.0
S													
SSW													
SW													
WSW	1.7		1.7									3.3	5.0
W	3.3	8.3	3.3	11.7	1.7	1.7						30.0	10.2
WNW	3.3		5.0	1.7								10.0	6.8
NW		1.7										1.7	4.0
NNW		3.3										3.3	4.0
VARBL													
CALM												6.7	
	21.7	36.7	13.3	18.3	1.7	1.7						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | DEC (MONTH)

ALL WEATHER (CLASS) | 16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	5.1	1.7									10.2	4.0
NNE	6.8	3.4	3.4									13.6	4.8
NE	6.8		1.7									8.5	3.6
ENE	3.4	1.7										5.1	3.3
E	3.4	5.1										8.5	4.0
ESE	3.4	3.4										6.8	3.5
SE			1.7									1.7	8.0
SSE													
S		1.7										1.7	5.0
SSW													
SW													
WSW		1.7		1.7								3.4	8.5
W	6.8	3.4	6.8	8.5	1.7							27.1	8.6
WNW	1.7	3.4	1.7									6.8	5.3
NW	1.7											1.7	3.0
NNW		1.7										1.7	5.0
VARBL													
CALM												3.4	
	37.3	30.5	16.9	10.2	1.7							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 59

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | DEC (MONTH)

ALL WEATHER (CLASS) | ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	2.9	1.2									7.0	4.3
NNE	2.5	3.3	2.1									7.8	5.1
NE	3.3	1.6	1.2									6.2	3.9
ENE	2.5	2.1	.4									4.9	3.9
E	6.2	3.3	.4	.4								10.3	3.7
ESE	3.7	1.6	.4	.4								6.2	3.9
SE		1.2	.4	.4								2.1	6.6
SSE	.4	.4	.8									1.6	6.3
S	.4	.4	.4									1.2	4.7
SSW		.4										.4	4.0
SW		.4										.4	4.0
WSW	.8	.4	.8	.4								2.5	6.5
W	5.3	4.5	4.5	8.6	1.6	.8						25.5	9.3
WNW	3.3	2.1	2.9	1.2								9.5	6.1
NW	1.2	.4	.4									2.1	3.6
NNW	.4	2.9										3.3	4.4
VARBL													
CALM												9.1	
	32.9	28.0	16.0	11.5	1.6	.8						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 243

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.4	1.2	.1								5.4	5.0
NNE	1.8	2.5	1.4	.1								5.7	5.0
NE	1.1	1.7	1.0	.3								4.1	5.6
ENE	1.7	3.0	2.8	.4								7.9	6.0
E	3.4	4.9	1.6	.1								10.0	4.6
ESE	1.9	2.5	.6	.2	.0							5.2	4.7
SE	.4	.9	.2	.3	.1	.1						2.0	7.0
SSE	.4	.2	.2	.2	.0							1.1	6.8
S	.3	.3	.1	.0								.7	4.3
SSW	.3	.1										.4	2.5
SW	.3	.1	.0									.4	3.2
WSW	.6	.6	.3	.2								1.7	5.8
W	4.6	5.6	7.3	6.8	2.4	.4						27.1	9.1
WNW	3.8	5.3	3.6	1.6	.3							14.6	6.2
NW	1.1	1.2	.3	.0								2.7	4.2
NNW	1.1	1.0	.4									2.5	4.1
VARBL													
CALM												8.4	
	24.5	32.3	21.0	10.5	2.9	.5						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2918

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 75-77 (YEARS) | ALL (MONTH)

INSTRUMENT (CLASS) | ALL (HOURS (L.S.T.))

CIG 200 TO 1400 FT W/VSBY 1/2 MI OR MORE, AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE (CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		6.5	6.5	6.5								19.4	9.2
NNE	3.2	6.5	12.9									22.6	7.3
NE		6.5										6.5	5.0
ENE													
E	3.2		3.2									6.5	5.0
ESE													
SE		3.2										3.2	4.0
SSE													
S		3.2										3.2	4.0
SSW													
SW													
WSW													
W		3.2	6.5	3.2								12.9	8.3
WNW		6.5	3.2									9.7	5.3
NW	3.2	3.2	3.2									9.7	5.0
NNW		3.2										3.2	5.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	3.2	
	9.7	41.9	35.5	9.7								100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 31

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

NWSD, Federal Building

Asheville, N. C.

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0.
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

PART D

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of $\geq$ 1500 feet with $\geq$ 3 miles, subtracted from 97.4 read from the table at the intersection of $\geq$ 500 feet with $\geq$ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling $\geq$ 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

PART D SKY COVER

This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) JAN (MONTH)

02 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) JAN (MONTH) 05 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JAN (MONTH)

08 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 20000	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 18000	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 16000	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 14000	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 12000	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 10000	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 9000	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 8000	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 7000	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 6000	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 5000	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 4500	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 4000	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 3500	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 3000	68.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 2500	72.1	78.7	78.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2000	82.0	91.8	91.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	82.0	91.8	91.8	95.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	83.6	93.4	93.4	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	83.6	93.4	93.4	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	83.6	93.4	93.4	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	83.6	93.4	93.4	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	83.6	93.4	93.4	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	83.6	93.4	93.4	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	83.6	93.4	93.4	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	83.6	93.4	93.4	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.6	93.4	93.4	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.6	93.4	93.4	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.6	93.4	93.4	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.6	93.4	93.4	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.6	93.4	93.4	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 61

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JAN (MONTH) 11 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.3	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000	45.9	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 18000	45.9	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 16000	45.9	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 14000	45.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 12000	45.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 10000	45.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 9000	47.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 8000	49.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 7000	52.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 6000	52.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 5000	52.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 4500	54.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 4000	57.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 3500	62.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 3000	70.5	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2500	82.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	85.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	85.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	85.3	96.7	96.7	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	85.3	96.7	96.7	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	85.3	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	85.3	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	85.3	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	85.3	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	85.3	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	85.3	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	85.3	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	85.3	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.3	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.3	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	85.3	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 61

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209	SOUDA BAY, CRETE	76-77	JAN	14
STATION	STATION NAME	YEARS	MONTH	HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.0	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 20000	45.0	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 18000	45.0	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 16000	45.0	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 14000	45.0	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 12000	45.0	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 10000	45.0	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 9000	45.0	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 8000	50.0	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 7000	51.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 6000	51.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 5000	51.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 4500	51.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 4000	56.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3500	58.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 3000	68.3	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2500	78.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	80.0	90.0	90.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800	80.0	90.0	90.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500	80.0	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	80.0	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	80.0	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	80.0	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	80.0	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	80.0	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	80.0	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	80.0	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	80.0	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.0	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.0	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.0	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	80.0	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | JAN (MONTH) | 17 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000	56.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	56.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 16000	56.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000	56.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	58.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000	58.3	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 9000	58.3	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000	60.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000	61.7	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 6000	61.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 5000	61.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4500	63.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4000	66.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3500	66.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000	75.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500	80.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	80.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	80.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	80.0	95.0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	80.0	95.0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	80.0	95.0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	80.0	95.0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	80.0	95.0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	80.0	95.0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	80.0	95.0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	80.0	95.0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	80.0	95.0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.0	95.0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.0	95.0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.0	95.0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.0	95.0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) JAN (MONTH)

20 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 79

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) JAN (MONTH)

23 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 20000																
≥ 14000 < 16000																
≥ 10000 < 12000																
≥ 8000 < 9000																
≥ 6000 < 7000																
≥ 4500 < 5000																
≥ 3500 < 4000																
≥ 2500 < 3000																
≥ 1800 < 2000																
≥ 1200 < 1500																
≥ 900 < 1000																
≥ 700 < 800																
≥ 500 < 600																
≥ 300 < 400																
≥ 100 < 200																
0 < 100																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JAN (MONTH) ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.8	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 20000	48.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 18000	48.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 16000	48.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 14000	48.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	48.8	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 10000	48.8	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 9000	49.6	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 8000	52.5	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 7000	55.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 6000	55.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 5000	55.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 4500	55.8	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 4000	59.9	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 3500	62.4	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 3000	70.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2500	78.1	87.2	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000	81.8	92.6	92.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	81.8	92.6	92.6	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	82.2	95.0	96.3	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	82.2	95.0	96.3	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	82.2	95.0	96.7	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	82.2	95.0	96.7	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	82.2	95.0	96.7	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	82.2	95.0	96.7	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	82.2	95.0	96.7	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	82.2	95.0	96.7	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	82.2	95.0	96.7	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	82.2	95.0	96.7	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	82.2	95.0	96.7	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.2	95.0	96.7	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	82.2	95.0	96.7	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 242

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 76

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) FEB (MONTH)

02 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) FEB (MONTH)

05 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) FEB (MONTH) 08 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 20000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 16000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 14000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 10000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 9000	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 8000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 5000	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4500	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4000	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 3500	71.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000	78.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500	85.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	87.5	94.6	94.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	89.3	96.4	96.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	89.3	98.2	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	89.3	98.2	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	89.3	98.2	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	89.3	98.2	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	89.3	98.2	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	89.3	98.2	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	89.3	98.2	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	89.3	98.2	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	89.3	98.2	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	89.3	98.2	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.3	98.2	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.3	98.2	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.3	98.2	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 56

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) FEB (MONTH)

11 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 16000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 14000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 10000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 9000	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 8000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 7000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 6000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 5000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4000	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3500	73.2	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000	78.6	80.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500	83.9	87.5	89.3	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	85.7	91.1	94.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	85.7	91.1	94.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	85.7	92.9	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	85.7	92.9	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	85.7	92.9	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	85.7	92.9	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	85.7	92.9	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	85.7	92.9	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	85.7	92.9	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	85.7	92.9	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	85.7	92.9	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	85.7	92.9	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.7	92.9	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.7	92.9	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	85.7	92.9	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 56

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 73

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | FEB (MONTH) | 14 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.2	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000	48.2	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000	48.2	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000	48.2	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000	48.2	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 12000	48.2	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000	50.0	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 9000	53.6	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 8000	58.9	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 7000	62.5	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 6000	62.5	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 5000	62.5	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4500	62.5	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4000	66.1	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3500	67.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3000	75.0	82.1	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500	80.4	92.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	82.1	96.4	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 56

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) FEB (MONTH) 17 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.4	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 20000	51.8	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 18000	51.8	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 16000	51.8	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 14000	51.8	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000	51.8	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 10000	53.6	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 9000	53.6	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 8000	64.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 7000	64.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 6000	64.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 5000	64.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	64.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4000	64.3	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3500	66.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3000	67.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500	71.4	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	75.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	75.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 56

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) FEB (MONTH)

20 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) FEB (MONTH)

23 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000																
≥ 6000 ≥ 5000																
≥ 4500 ≥ 4000																
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000																
≥ 1800 ≥ 1500																
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400																
≥ 300 ≥ 200																
≥ 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) FEB (MONTH) ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.9	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 20000	52.7	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 18000	52.7	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 16000	52.7	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 14000	52.7	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000	52.7	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 10000	53.6	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 9000	56.7	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 8000	62.5	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 7000	65.6	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 6000	65.6	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 5000	65.6	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4500	65.6	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4000	67.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 3500	69.6	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3000	75.0	82.6	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2500	80.4	91.1	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	82.6	95.1	96.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	83.0	95.5	96.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	83.0	96.9	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	83.0	96.9	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	83.0	96.9	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	83.0	96.9	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	83.0	96.9	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	83.0	96.9	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	83.0	96.9	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	83.0	96.9	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.0	96.9	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.0	96.9	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.0	96.9	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.0	96.9	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.0	96.9	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 224

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) MAR (MONTH)

02 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 20000																
≥ 14000 < 18000																
≥ 10000 < 14000																
≥ 8000 < 10000																
≥ 6000 < 8000																
≥ 4500 < 6000																
≥ 3500 < 4500																
≥ 2500 < 3500																
≥ 1800 < 2500																
≥ 1200 < 1800																
≥ 900 < 1200																
≥ 700 < 900																
≥ 500 < 700																
≥ 300 < 500																
≥ 100 < 300																
0 < 100																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) MAR (MONTH)

05 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209	SOUDA BAY, CRETE	76-77	MAR	08
STATION	STATION NAME	YEARS	MONTH	HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.8	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 20000	54.8	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 18000	54.8	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 16000	54.8	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 14000	54.8	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 12000	54.8	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 10000	54.8	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 9000	54.8	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 8000	56.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000	58.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 6000	58.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 5000	58.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4500	59.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4000	59.7	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 3500	61.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 3000	64.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 2500	69.4	82.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000	74.2	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	74.2	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	74.2	95.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	74.2	95.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	74.2	95.2	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	74.2	95.2	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	74.2	95.2	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	74.2	95.2	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	74.2	95.2	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.2	95.2	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.2	95.2	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.2	95.2	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.2	95.2	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.2	95.2	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	74.2	95.2	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | MAR (MONTH) | 11 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 18000	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 16000	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 14000	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 10000	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 9000	54.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 8000	56.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 7000	58.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 6000	59.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 5000	59.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 4500	61.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4000	62.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 3500	62.9	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3000	62.9	69.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 2500	71.0	83.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	72.6	90.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	72.6	90.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	72.6	93.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	72.6	93.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	72.6	93.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	72.6	93.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	72.6	93.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	72.6	93.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	72.6	93.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	72.6	93.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	72.6	93.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	72.6	93.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.6	93.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.6	93.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	72.6	93.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) MAR (MONTH) 14 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 16000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 9000	53.2	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 8000	58.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 7000	59.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 6000	59.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 5000	59.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 4500	59.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4000	62.9	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3500	62.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3000	69.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2500	75.8	85.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	75.8	88.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	75.8	88.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	75.8	88.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	75.8	88.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	75.8	90.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	75.8	90.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	75.8	90.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	75.8	90.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	75.8	90.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	75.8	90.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	75.8	90.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.8	90.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.8	90.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.8	90.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	75.8	90.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

17 (HOURS (L S T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	54.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 18000	56.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 16000	56.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000	56.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 12000	56.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 10000	58.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 9000	59.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 8000	62.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 7000	62.9	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 6000	62.9	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000	62.9	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4500	62.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4000	62.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3500	66.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3000	72.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2500	74.2	83.9	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	75.8	88.7	90.3	90.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800	77.4	90.3	91.9	91.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	79.0	91.9	93.6	93.6	95.2	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	79.0	93.6	95.2	95.2	96.8	96.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	79.0	93.6	95.2	96.8	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	79.0	93.6	95.2	96.8	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	79.0	93.6	95.2	96.8	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	79.0	93.6	95.2	96.8	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	79.0	93.6	95.2	96.8	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	79.0	93.6	95.2	96.8	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	79.0	93.6	95.2	96.8	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.0	93.6	95.2	96.8	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.0	93.6	95.2	96.8	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.0	93.6	95.2	96.8	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	79.0	93.6	95.2	96.8	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) MAR (MONTH)

20 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) MAR (MONTH)

23 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
< 20000 ≥ 18000 < 16000																
< 16000 ≥ 14000 < 12000																
< 12000 ≥ 10000 < 9000																
< 9000 ≥ 8000 < 7000																
< 7000 ≥ 6000 < 5000																
< 5000 ≥ 4500 < 4000																
< 4000 ≥ 3500 < 3000																
< 3000 ≥ 2500 < 2000																
< 2000 ≥ 1800 < 1500																
< 1500 ≥ 1200 < 1000																
< 1000 ≥ 900 < 800																
< 800 ≥ 700 < 600																
< 600 ≥ 500 < 400																
< 400 ≥ 300 < 200																
< 200 ≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) MAR (MONTH) ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	54.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000	54.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 16000	54.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 14000	54.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 12000	54.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 10000	55.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 9000	55.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 8000	58.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 7000	59.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 6000	60.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 5000	60.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4500	60.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4000	62.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 3500	63.3	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 3000	67.3	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2500	72.6	83.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	74.6	89.1	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	75.0	89.5	92.7	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	75.4	92.3	96.4	96.4	96.8	96.8	97.2	97.2	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	75.4	92.7	96.8	96.8	97.2	97.2	97.6	97.6	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	75.4	93.2	97.6	98.0	98.4	98.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	75.4	93.2	97.6	98.0	98.4	98.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	75.4	93.2	97.6	98.0	98.4	98.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	75.4	93.2	97.6	98.0	98.4	98.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	75.4	93.2	97.6	98.0	98.4	98.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	75.4	93.2	97.6	98.0	98.4	98.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	75.4	93.2	97.6	98.0	98.4	98.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.4	93.2	97.6	98.0	98.4	98.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.4	93.2	97.6	98.0	98.4	98.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.4	93.2	97.6	98.0	98.4	98.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	75.4	93.2	97.6	98.0	98.4	98.4	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 248

DIRNAVOCEANMET · SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) APR (MONTH)

02 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 20000																
≥ 14000 < 16000																
≥ 10000 < 12000																
≥ 8000 < 9000																
≥ 6000 < 7000																
≥ 4500 < 5000																
≥ 3500 < 4000																
≥ 2500 < 3000																
≥ 1800 < 2000																
≥ 1200 < 1500																
≥ 900 < 1000																
≥ 700 < 800																
≥ 500 < 600																
≥ 300 < 400																
≥ 100 < 200																
0 < 100																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) APR (MONTH) 05 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) APR (MONTH) 08 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.3	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 20000	58.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	58.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 16000	58.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000	58.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	58.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000	58.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000	61.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000	71.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 7000	76.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000	76.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000	76.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	78.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	78.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	78.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	81.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	85.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	86.7	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	86.7	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	88.3	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	88.3	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	88.3	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	88.3	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	88.3	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	88.3	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	88.3	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	88.3	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	88.3	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.3	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.3	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.3	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	88.3	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | APR (MONTH) | 11 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 18000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 16000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 12000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 9000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000	78.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000	78.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000	78.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	78.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	81.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	83.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	83.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	86.7	93.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000	88.3	95.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	88.3	95.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	88.3	95.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	88.3	95.0	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	88.3	95.0	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	88.3	95.0	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	88.3	95.0	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	88.3	95.0	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	88.3	95.0	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	88.3	95.0	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	88.3	95.0	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.3	95.0	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.3	95.0	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.3	95.0	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	88.3	95.0	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 75

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

14 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	58.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 18000	58.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 16000	58.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000	58.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	58.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000	58.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 9000	61.7	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000	71.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	78.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	78.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	78.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	78.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	80.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	83.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3000	85.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	88.3	91.7	91.7	91.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	90.0	95.0	96.7	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	90.0	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	90.0	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	90.0	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	90.0	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	90.0	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	90.0	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	90.0	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	90.0	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	90.0	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.0	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.0	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.0	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.0	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	90.0	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) APR (MONTH) 17 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 14000	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 10000	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 9000	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 8000	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 7000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 5000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 2500	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2000	90.9	90.9	90.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	90.9	90.9	90.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1500	90.9	95.5	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	90.9	95.5	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	90.9	95.5	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	90.9	95.5	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	90.9	95.5	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	90.9	95.5	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	90.9	95.5	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	90.9	95.5	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.9	95.5	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.9	95.5	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.9	95.5	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.9	95.5	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	90.9	95.5	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 22

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) APR (MONTH)

20 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
18000 – 16000																
14000 – 12000																
10000 – 9000																
8000 – 7000																
6000 – 5000																
4500 – 4000																
3500 – 3000																
2500 – 2000																
1800 – 1500																
1200 – 1000																
900 – 800																
700 – 600																
500 – 400																
300 – 200																
100 – 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) APR (MONTH)

23 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
< 20000 ≥ 18000 / < 18000 ≥ 16000																
< 16000 ≥ 14000 / < 14000 ≥ 12000																
< 12000 ≥ 10000 / < 10000 ≥ 9000																
< 9000 ≥ 8000 / < 8000 ≥ 7000																
< 7000 ≥ 6000 / < 6000 ≥ 5000																
< 5000 ≥ 4500 / < 4500 ≥ 4000																
< 4000 ≥ 3500 / < 3500 ≥ 3000																
< 3000 ≥ 2500 / < 2500 ≥ 2000																
< 2000 ≥ 1800 / < 1800 ≥ 1500																
< 1500 ≥ 1200 / < 1200 ≥ 1000																
< 1000 ≥ 900 / < 900 ≥ 800																
< 800 ≥ 700 / < 700 ≥ 600																
< 600 ≥ 500 / < 500 ≥ 400																
< 400 ≥ 300 / < 300 ≥ 200																
< 200 ≥ 100 / < 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) APR (MONTH) ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	57.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	61.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000	61.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000	61.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	61.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 12000	61.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 10000	61.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000	63.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 8000	71.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	77.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	77.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	77.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4500	78.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4000	80.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	81.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	83.2	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500	86.6	92.1	92.6	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	88.6	94.6	96.5	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800	88.6	95.1	97.0	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	89.1	96.0	98.0	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	89.1	96.0	98.0	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	89.1	96.0	98.0	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	89.1	96.0	98.0	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	89.1	96.0	98.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	89.1	96.0	98.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	89.1	96.0	98.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	89.1	96.0	98.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	89.1	96.0	98.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	89.1	96.0	98.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.1	96.0	98.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.1	96.0	98.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	89.1	96.0	98.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 202

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) MAY (MONTH)

02 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
AVI 18000 16000																
AVI 14000 12000																
AVI 10000 9000																
AVI 8000 7000																
AVI 6000 5000																
AVI 4500 4000																
AVI 3500 3000																
AVI 2500 2000																
AVI 1800 1500																
AVI 1200 1000																
AVI 900 800																
AVI 700 600																
AVI 500 400																
AVI 300 200																
AVI 100 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) MAY (MONTH)

05 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
< 20000 ≥ 18000 < 16000																
< 18000 ≥ 14000 < 12000																
< 14000 ≥ 10000 < 9000																
< 10000 ≥ 8000 < 7000																
< 8000 ≥ 6000 < 5000																
< 6000 ≥ 4500 < 4000																
< 4500 ≥ 3500 < 3000																
< 3500 ≥ 2500 < 2000																
< 2500 ≥ 1800 < 1500																
< 1800 ≥ 1200 < 1000																
< 1200 ≥ 900 < 800																
< 900 ≥ 700 < 600																
< 700 ≥ 500 < 400																
< 500 ≥ 300 < 200																
< 300 ≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209	SOUDA BAY, CRETE	76-77	MAY	08
STATION	STATION NAME	YEARS	MONTH	HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	65.6	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 20000	68.9	70.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 18000	68.9	70.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 16000	68.9	70.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 14000	68.9	70.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 12000	68.9	70.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000	70.5	72.1	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 9000	80.3	82.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 8000	88.5	90.2	91.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	88.5	90.2	91.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 6000	88.5	90.2	91.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 5000	90.2	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4500	90.2	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000	90.2	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3500	90.2	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3000	91.8	93.4	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	91.8	93.4	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	93.4	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 61

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 73

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) MAY (MONTH) 11 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 20000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 18000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 16000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 9000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 8000	88.5	88.5	88.5	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 7000	90.2	90.2	90.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 6000	90.2	90.2	90.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 5000	90.2	90.2	90.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4500	90.2	90.2	90.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4000	90.2	90.2	90.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	90.2	90.2	90.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000	95.1	95.1	95.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.7	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 61

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

14 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	70.5	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 20000	83.6	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 18000	83.6	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 16000	83.6	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 14000	83.6	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 12000	83.6	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 10000	85.3	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 9000	88.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 8000	90.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 7000	90.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000	90.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	90.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	90.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	90.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 61

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

17 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	70.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 20000	83.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 18000	83.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 16000	83.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 14000	83.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 12000	83.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 10000	83.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 9000	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 8000	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 7000	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 6000	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 5000	93.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	93.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	93.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 30

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) MAY (MONTH)

20 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | _____ (YEARS) | MAY (MONTH)

23 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY, JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L S T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	70.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 20000	77.5	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 18000	77.5	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 16000	77.5	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 14000	77.5	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 12000	77.9	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 10000	79.8	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 9000	85.0	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 8000	89.2	92.0	92.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	89.7	92.5	93.0	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 6000	89.7	92.5	93.0	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 5000	90.6	93.4	93.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4500	90.6	93.4	93.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4000	90.6	93.4	93.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	92.0	94.8	95.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	93.9	96.7	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	94.4	97.7	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.8	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 213

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) JUN (MONTH)

02 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
AVAI 18000 16000																
AVAI 14000 12000																
AVAI 10000 9000																
AVAI 8000 7000																
AVAI 6000 5000																
AVAI 4500 4000																
AVAI 3500 3000																
AVAI 2500 2000																
AVAI 1800 1500																
AVAI 1200 1000																
AVAI 900 800																
AVAI 700 600																
AVAI 500 400																
AVAI 300 200																
AVAI 100 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 77 (YEARS) JUN (MONTH) 05 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 16000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 30

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JUN (MONTH)

08 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 20000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 18000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 16000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 14000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 12000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 10000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 9000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 8000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 7000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 5000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | JUN (MONTH) | 11 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	93.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 20000	93.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 18000	93.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 16000	93.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 14000	93.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 12000	93.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 10000	93.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 9000	93.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 7000	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) · SOUDA BAY, CRETE (STATION NAME) · 76-77 (YEARS) · JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

14 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	88.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 20000	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 18000	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 16000	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 14000	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 12000	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 10000	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 9000	91.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000	93.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	93.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000	93.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000	93.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500	93.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	93.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 73

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JUN (MONTH)

17 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 20000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 18000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 16000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 14000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 12000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 10000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 9000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 31

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) JUN (MONTH)

20 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000																
≥ 6000 ≥ 5000																
≥ 4500 ≥ 4000																
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000																
≥ 1800 ≥ 1500																
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400																
≥ 300 ≥ 200																
≥ 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) JUN (MONTH)

23 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

CEILING VERSUS VISIBILITY

[redacted] 76-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L S T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
[illegible]	92.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
[illegible]	93.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	93.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	93.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	93.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	93.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	93.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000	95.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 7000	95.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 6000	95.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 5000	95.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	95.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4000	95.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500	96.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	96.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	96.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 241

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) JUL (MONTH) 02 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 20000 / ≥ 16000																
≥ 14000 < 16000 / ≥ 12000																
≥ 10000 < 12000 / ≥ 9000																
≥ 8000 < 9000 / ≥ 7000																
≥ 6000 < 7000 / ≥ 5000																
≥ 4500 < 5000 / ≥ 4000																
≥ 3500 < 4000 / ≥ 3000																
≥ 2500 < 3000 / ≥ 2000																
≥ 1800 < 2000 / ≥ 1500																
≥ 1200 < 1500 / ≥ 1000																
≥ 900 < 1000 / ≥ 800																
≥ 700 < 800 / ≥ 600																
≥ 500 < 600 / ≥ 400																
≥ 300 < 400 / ≥ 200																
≥ 100 < 200 / ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 77 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

05 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	90.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 20000	90.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 18000	90.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 16000	90.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 14000	90.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 12000	90.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 10000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 9000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 8000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 6000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4500	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	93.6	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 31

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JUL (MONTH) 08 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 20000	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 18000	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 16000	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 14000	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 12000	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 10000	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 9000	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 8000	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 7000	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 6000	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 5000	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4500	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000	93.4	95.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	93.4	95.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	93.4	95.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	93.4	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	95.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 61

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 73

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JUL (MONTH) 11 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	86.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 20000	86.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 18000	86.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 16000	86.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 14000	86.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 12000	86.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 10000	86.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 9000	88.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 8000	88.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	88.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 6000	88.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 5000	88.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4500	88.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4000	88.5	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3500	90.2	95.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	90.2	95.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	91.8	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	91.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 61

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JUL (MONTH)

14 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	93.3	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 20000	93.3	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 18000	93.3	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 16000	93.3	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 14000	93.3	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 12000	93.3	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 10000	93.3	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 9000	95.0	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	95.0	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	95.0	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000	95.0	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000	95.0	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500	95.0	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	95.0	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	95.0	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	95.0	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	95.0	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	95.0	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JA[illegible]

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | JUL (MONTH) | 17 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	88.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 20000	88.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 18000	88.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 16000	88.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 14000	88.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 12000	88.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 10000	88.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 9000	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	92.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 27

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) JUL (MONTH)

20 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
AVI 18000 16000																
AVI 14000 12000																
AVI 10000 9000																
AVI 8000 7000																
AVI 6000 5000																
AVI 4500 4000																
AVI 3500 3000																
AVI 2500 2000																
AVI 1800 1500																
AVI 1200 1000																
AVI 900 800																
AVI 700 600																
AVI 500 400																
AVI 300 200																
AVI 100 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) JUL (MONTH)

23 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 20000																
≥ 14000 < 16000																
≥ 10000 < 12000																
≥ 8000 < 9000																
≥ 6000 < 7000																
≥ 4500 < 5000																
≥ 3500 < 4000																
≥ 2500 < 3000																
≥ 1800 < 2000																
≥ 1200 < 1500																
≥ 900 < 1000																
≥ 700 < 800																
≥ 500 < 600																
≥ 300 < 400																
≥ 100 < 200																
0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) JUL (MONTH) ALL (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	90.4	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 20000	90.4	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 18000	90.4	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 16000	90.4	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 14000	90.4	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 12000	90.4	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 10000	90.8	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 9000	92.1	95.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	92.1	95.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 7000	92.1	95.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	92.1	95.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 5000	92.1	95.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4500	92.1	95.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	92.5	95.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	92.9	96.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	92.9	96.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	93.3	97.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	93.8	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 240

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) AUG (MONTH)

02 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 77 (YEARS) AUG (MONTH) 05 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 20000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 18000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 16000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 14000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 12000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 10000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 9000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 8000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 6000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4500	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3000	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	93.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 31

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209	SOUDA BAY, CRETE	76-77	AUG	08
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 20000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 18000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 16000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 14000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 12000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 10000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 9000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 8000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 7000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 5000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4500	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 73

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | AUG (MONTH) | 11 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 20000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 18000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 16000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 14000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 12000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 10000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 9000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 8000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 7000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 6000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 5000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4500	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62

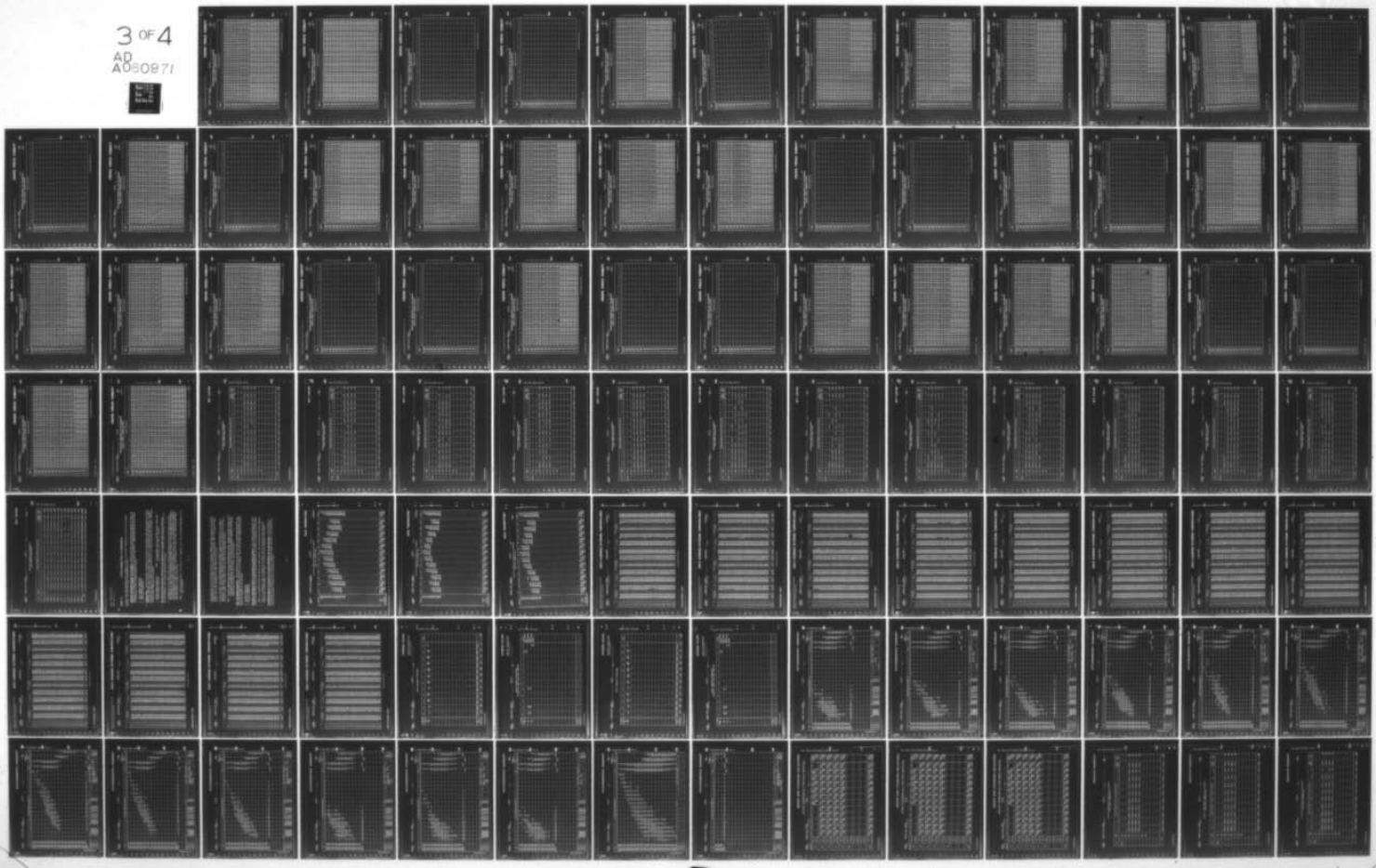
5703 CEILING VERSUS VISIBILITY JAN 78

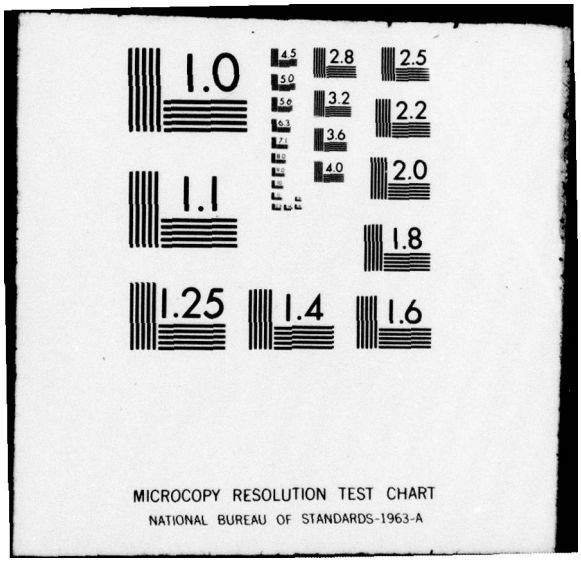
AD-A060 971 NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE N C F/G 4/2
SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS) SOUDA BA--ETC(U)
JUL 78

UNCLASSIFIED

NL

3 OF 4
AD
A060971




1.0
1.1
1.25
1.4
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5.6
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7.1
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

14 HOURS (L S T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 20000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 16000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 14000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 12000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 10000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 8000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 7000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 6000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 5000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4500	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3500	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) AUG (MONTH) 17 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 15

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) AUG (MONTH)

20 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000																
≥ 6000 ≥ 5000																
≥ 4500 ≥ 4000																
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000																
≥ 1800 ≥ 1500																
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400																
≥ 300 ≥ 200																
≥ 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) AUG (MONTH)

23 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L S T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 20000	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 18000	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 16000	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 14000	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 12000	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 10000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 9000	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 6000	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 5000	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 232

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) SEP (MONTH)

02 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 20000																
≥ 14000 < 16000																
≥ 10000 < 12000																
≥ 8000 < 9000																
≥ 6000 < 7000																
≥ 4500 < 5000																
≥ 3500 < 4000																
≥ 2500 < 3000																
≥ 1800 < 2000																
≥ 1200 < 1500																
≥ 900 < 1000																
≥ 700 < 800																
≥ 500 < 600																
≥ 300 < 400																
≥ 100 < 200																
0 < 100																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 77 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

05 (HOURS (L S T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 20000	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 12000	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 10000	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 8000	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	73.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	73.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	73.3	90.0	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	73.3	90.0	90.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	73.3	93.3	93.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	73.3	93.3	93.3	96.7	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	73.3	93.3	93.3	96.7	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	73.3	93.3	93.3	96.7	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	73.3	93.3	93.3	96.7	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	73.3	93.3	93.3	96.7	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	73.3	93.3	93.3	96.7	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	73.3	93.3	93.3	96.7	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	73.3	93.3	93.3	96.7	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	73.3	93.3	93.3	96.7	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	73.3	93.3	93.3	96.7	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.3	93.3	93.3	96.7	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.3	93.3	93.3	96.7	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	73.3	93.3	93.3	96.7	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 30

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) SEP (MONTH) 08 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	75.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 20000	76.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 18000	76.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 16000	76.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 14000	76.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 12000	76.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 10000	80.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 9000	80.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 8000	81.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	81.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000	81.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000	81.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	81.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	81.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	85.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	86.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500	88.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000	90.0	96.7	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	90.0	96.7	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	90.0	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	90.0	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	90.0	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	90.0	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	90.0	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	90.0	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	90.0	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	90.0	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.0	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.0	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.0	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.0	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	90.0	96.7	96.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | SEP (MONTH) | 11 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 20000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 18000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 16000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 14000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 12000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 9000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 8000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 7000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 6000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 5000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000	83.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500	90.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	91.7	96.7	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 75

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) SEP (MONTH)

14 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	78.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 20000	81.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000	81.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	81.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000	81.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 12000	81.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 10000	81.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	81.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 8000	83.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 7000	83.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	83.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 5000	83.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4500	83.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4000	83.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	86.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	88.3	90.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	90.0	91.7	93.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000	90.0	93.3	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	90.0	93.3	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	90.0	93.3	95.0	96.7	96.7	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	90.0	93.3	95.0	96.7	96.7	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	90.0	95.0	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	90.0	95.0	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	90.0	95.0	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	90.0	95.0	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	90.0	95.0	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	90.0	95.0	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.0	95.0	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.0	95.0	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.0	95.0	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.0	95.0	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	90.0	95.0	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

17 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 20000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 18000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 16000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 14000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 12000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 10000	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 9000	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 8000	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 7000	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 6000	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 5000	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 4500	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 4000	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 3500	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 3000	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 2500	76.5	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2000	76.5	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1800	76.5	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1500	76.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200	76.5	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1000	76.5	88.2	88.2	88.2	88.2	88.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	76.5	88.2	88.2	88.2	88.2	88.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	76.5	88.2	88.2	94.1	94.1	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	76.5	88.2	88.2	94.1	94.1	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	76.5	88.2	88.2	94.1	94.1	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	76.5	88.2	88.2	94.1	94.1	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	76.5	88.2	88.2	94.1	94.1	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.5	88.2	88.2	94.1	94.1	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.5	88.2	88.2	94.1	94.1	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.5	88.2	88.2	94.1	94.1	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.5	88.2	88.2	94.1	94.1	94.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 17

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) SEP (MONTH)

20 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) SEP (MONTH)

23 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
VAI 18000 16000																
VAI 14000 12000																
VAI 10000 9000																
VAI 8000 7000																
VAI 6000 5000																
VAI 4500 4000																
VAI 3500 3000																
VAI 2500 2000																
VAI 1800 1500																
VAI 1200 1000																
VAI 900 800																
VAI 700 600																
VAI 500 400																
VAI 300 200																
VAI 100 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	71.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 20000	73.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 18000	73.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 16000	73.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 14000	73.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 12000	73.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000	75.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 9000	75.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 8000	77.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 7000	77.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000	77.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000	78.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4500	78.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4000	78.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500	80.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3000	82.4	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500	86.3	92.5	93.0	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	87.2	93.8	94.7	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	87.2	94.3	95.2	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	87.2	94.7	95.6	97.4	97.8	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	87.2	94.7	95.6	97.4	97.8	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	87.2	95.2	96.0	97.8	98.2	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	87.2	95.2	96.0	97.8	98.2	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	87.2	95.2	96.0	98.2	98.7	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	87.2	95.2	96.0	98.2	98.7	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	87.2	95.2	96.0	98.2	98.7	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	87.2	95.2	96.0	98.2	98.7	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	87.2	95.2	96.0	98.2	98.7	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	87.2	95.2	96.0	98.2	98.7	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.2	95.2	96.0	98.2	98.7	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.2	95.2	96.0	98.2	98.7	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	87.2	95.2	96.0	98.2	98.7	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 227

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 73

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) OCT (MONTH)

02 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 77 (YEARS) OCT (MONTH) 05 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 20000	50.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000	50.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	50.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000	50.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 12000	50.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 10000	50.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	50.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 8000	50.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) OCT (MONTH) 08 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.5	62.9	62.9	62.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 20000	61.3	67.7	67.7	67.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18000	61.3	67.7	67.7	67.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16000	61.3	67.7	67.7	67.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 14000	61.3	67.7	67.7	67.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 12000	61.3	67.7	67.7	67.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	62.9	69.4	69.4	69.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	62.9	69.4	69.4	69.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 8000	66.1	72.6	72.6	72.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000	66.1	72.6	72.6	72.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	66.1	72.6	72.6	72.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	66.1	72.6	72.6	72.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	66.1	72.6	72.6	72.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4000	66.1	72.6	72.6	72.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500	66.1	74.2	74.2	74.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3000	72.6	80.7	80.7	80.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2500	75.8	85.5	85.5	85.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	75.8	85.5	87.1	87.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	75.8	85.5	87.1	87.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	77.4	91.9	95.2	95.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	77.4	91.9	95.2	95.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	77.4	91.9	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	77.4	91.9	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	77.4	91.9	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	77.4	91.9	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	77.4	91.9	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	77.4	91.9	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	77.4	91.9	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	77.4	91.9	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	77.4	91.9	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	77.4	91.9	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	77.4	91.9	96.8	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | OCT (MONTH) | 11 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.0	56.5	56.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	54.8	61.3	62.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	54.8	61.3	62.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	54.8	61.3	62.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	54.8	61.3	62.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	54.8	61.3	62.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000	54.8	61.3	62.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 9000	54.8	61.3	62.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000	56.5	62.9	64.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 7000	56.5	62.9	64.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 6000	56.5	62.9	64.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 5000	56.5	62.9	64.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	56.5	62.9	64.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4000	56.5	62.9	64.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 3500	56.5	66.1	67.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3000	67.7	77.4	79.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2500	72.6	82.3	85.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	72.6	87.1	91.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	72.6	87.1	91.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	74.2	88.7	96.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	74.2	88.7	96.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	74.2	90.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	74.2	90.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	74.2	90.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	74.2	90.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	74.2	90.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.2	90.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.2	90.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.2	90.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.2	90.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.2	90.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	74.2	90.3	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | OCT (MONTH) | 14 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.6	51.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	54.8	62.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 18000	54.8	62.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 16000	54.8	62.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 14000	54.8	62.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000	54.8	62.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 10000	56.5	64.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 9000	59.7	67.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 8000	61.3	69.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000	61.3	69.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 6000	61.3	69.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	61.3	69.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4500	61.3	69.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	61.3	69.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3500	61.3	71.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3000	69.4	79.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2500	71.0	82.3	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	72.6	87.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800	72.6	87.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	74.2	91.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	74.2	91.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	74.2	91.9	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	74.2	91.9	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	74.2	91.9	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	74.2	91.9	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	74.2	91.9	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.2	91.9	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.2	91.9	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.2	91.9	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.2	91.9	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.2	91.9	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	74.2	91.9	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) OCT (MONTH) 17 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.7	45.3	50.9	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	41.5	49.1	54.7	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 18000	41.5	49.1	54.7	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 16000	41.5	49.1	54.7	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 14000	41.5	49.1	54.7	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 12000	41.5	49.1	54.7	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 10000	45.3	52.8	58.5	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 9000	49.1	56.6	62.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 8000	52.8	60.4	66.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 7000	54.7	62.3	67.9	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000	54.7	62.3	67.9	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 5000	54.7	62.3	67.9	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4500	54.7	62.3	67.9	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4000	54.7	62.3	67.9	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3500	54.7	64.2	69.8	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 3000	60.4	69.8	75.5	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 2500	62.3	79.3	84.9	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	64.2	81.1	86.8	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	64.2	81.1	86.8	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1500	64.2	88.7	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	64.2	88.7	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	64.2	88.7	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	64.2	88.7	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	64.2	88.7	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	64.2	88.7	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	64.2	88.7	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	64.2	88.7	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	64.2	88.7	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	64.2	88.7	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	64.2	88.7	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	64.2	88.7	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	64.2	88.7	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 53

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) OCT (MONTH)

20 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) OCT (MONTH)

23 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) OCT (MONTH) ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.4	55.1	57.1	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	53.5	61.2	63.7	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 18000	53.5	61.2	63.7	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 16000	53.5	61.2	63.7	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 14000	53.5	61.2	63.7	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 12000	53.5	61.2	63.7	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 10000	55.1	62.9	65.3	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	56.7	64.5	66.9	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	59.2	66.9	69.4	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 7000	59.6	67.8	70.2	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 6000	59.6	67.8	70.2	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 5000	59.6	67.8	70.2	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4500	59.6	67.8	70.2	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4000	59.6	67.8	70.2	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 3500	59.6	69.8	72.2	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3000	67.4	77.6	80.0	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2500	70.2	82.9	86.1	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	71.0	85.7	89.8	91.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	71.0	85.7	89.8	91.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500	72.2	90.6	96.7	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	72.2	90.6	96.7	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	72.2	91.0	97.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	72.2	91.0	97.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	72.2	91.0	97.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	72.2	91.0	97.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	72.2	91.0	97.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	72.2	91.0	97.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	72.2	91.0	97.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	72.2	91.0	97.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.2	91.0	97.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.2	91.0	97.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	72.2	91.0	97.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 245

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) NOV (MONTH)

02 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209	SOUDA BAY, CRETE	77	NOV
STATION	STATION NAME	YEARS	MONTH

05
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 20000	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 12000	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 10000	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 8000	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	33.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS) NOV (MONTH) 08 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 20000	48.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 18000	48.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 16000	48.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 14000	48.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 12000	48.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000	49.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 9000	51.7	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 8000	53.9	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 7000	53.9	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 6000	53.9	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 5000	55.1	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 4500	56.2	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 4000	57.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 3500	57.3	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 3000	66.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2500	76.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	77.5	93.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	77.5	93.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	78.7	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	78.7	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	79.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	79.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	79.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	79.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	79.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	79.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	79.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	79.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 89

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS) NOV (MONTH) 11 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000	44.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 18000	46.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 16000	46.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 14000	46.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 12000	46.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000	46.1	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 9000	48.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 8000	51.7	56.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 7000	51.7	56.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 6000	51.7	56.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 5000	51.7	56.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 4500	51.7	56.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 4000	53.9	58.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 3500	58.4	64.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 3000	65.2	76.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2500	71.9	87.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	76.4	94.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	76.4	94.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	77.5	95.5	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	77.5	95.5	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	77.5	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	77.5	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	77.5	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	77.5	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	77.5	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	77.5	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	77.5	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	77.5	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	77.5	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	77.5	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	77.5	96.6	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 89

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 75-77 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

14 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.3	47.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 20000	41.6	50.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 18000	42.7	51.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 16000	42.7	51.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 14000	42.7	51.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 12000	42.7	51.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000	48.3	57.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000	52.8	61.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 8000	55.1	66.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 7000	56.2	67.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 6000	56.2	67.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 5000	56.2	67.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4500	57.3	68.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4000	58.4	69.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 3500	60.7	73.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3000	65.2	79.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2500	71.9	89.9	91.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	74.2	95.5	96.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	74.2	95.5	96.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	74.2	96.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	74.2	96.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	74.2	96.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	74.2	96.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	74.2	96.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	74.2	96.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	74.2	96.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.2	96.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.2	96.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.2	96.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.2	96.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.2	96.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	74.2	96.6	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 89

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 75-77 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.0	47.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 20000	36.4	51.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 18000	36.4	51.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 16000	36.4	51.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 14000	36.4	51.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 12000	37.5	53.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 10000	43.2	59.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 9000	48.9	64.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	52.3	70.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	53.4	72.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000	53.4	72.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 5000	53.4	72.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4500	53.4	72.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000	54.6	73.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3500	55.7	77.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3000	65.9	88.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500	69.3	94.3	95.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	70.5	95.5	96.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	70.5	95.5	96.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	70.5	95.5	96.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	70.5	95.5	96.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	70.5	96.6	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	70.5	96.6	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	70.5	96.6	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	70.5	96.6	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	70.5	96.6	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	70.5	96.6	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	70.5	96.6	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.5	96.6	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.5	96.6	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.5	96.6	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	70.5	96.6	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 88

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) NOV (MONTH)

20 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 7[illegible]

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) NOV (MONTH)

23 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS) NOV (MONTH) ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.8	46.8	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000	42.7	51.0	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 18000	43.2	51.8	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 16000	43.2	51.8	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	43.2	51.8	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 12000	43.5	52.4	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 10000	46.5	55.7	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 9000	50.1	59.3	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 8000	52.9	63.4	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000	53.5	64.5	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000	53.5	64.5	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 5000	53.7	64.8	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4500	54.3	65.4	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 4000	55.7	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3500	57.6	70.1	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 3000	65.1	80.1	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2500	71.8	91.1	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	74.0	94.7	96.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	74.0	94.7	96.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	74.5	96.4	97.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	74.5	96.4	97.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	74.8	97.2	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	74.8	97.2	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	74.8	97.2	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	74.8	97.2	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	74.8	97.2	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.8	97.2	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.8	97.2	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.8	97.2	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.8	97.2	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.8	97.2	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	74.8	97.2	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 361

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) DEC (MONTH)

02 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
< 20000 ≥ 18000 < 16000																
< 16000 ≥ 14000 < 12000																
< 12000 ≥ 10000 < 9000																
< 9000 ≥ 8000 < 7000																
< 7000 ≥ 6000 < 5000																
< 5000 ≥ 4500 < 4000																
< 4000 ≥ 3500 < 3000																
< 3000 ≥ 2500 < 2000																
< 2000 ≥ 1800 < 1500																
< 1500 ≥ 1200 < 1000																
< 1000 ≥ 900 < 800																
< 800 ≥ 700 < 600																
< 600 ≥ 500 < 400																
< 400 ≥ 300 < 200																
< 200 ≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 79

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) DEC (MONTH)

05 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
< 20000 ≥ 18000 < 16000																
< 16000 ≥ 14000 < 12000																
< 12000 ≥ 10000 < 9000																
< 9000 ≥ 8000 < 7000																
< 7000 ≥ 6000 < 5000																
< 5000 ≥ 4500 < 4000																
< 4000 ≥ 3500 < 3000																
< 3000 ≥ 2500 < 2000																
< 2000 ≥ 1800 < 1500																
< 1500 ≥ 1200 < 1000																
< 1000 ≥ 900 < 800																
< 800 ≥ 700 < 600																
< 600 ≥ 500 < 400																
< 400 ≥ 300 < 200																
< 200 ≥ 100 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

08 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.4	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 20000	27.4	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 18000	27.4	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 16000	27.4	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 14000	27.4	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 12000	27.4	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 10000	27.4	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 9000	33.9	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 8000	40.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 7000	40.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 6000	40.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 5000	40.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 4500	40.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 4000	43.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 3500	43.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 3000	48.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 2500	59.7	77.4	77.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2000	61.3	87.1	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	61.3	87.1	88.7	90.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	61.3	93.6	95.2	96.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	61.3	93.6	95.2	96.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	61.3	95.2	96.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	61.3	95.2	96.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	61.3	95.2	96.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	61.3	95.2	96.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	61.3	95.2	96.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	61.3	95.2	96.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	61.3	95.2	96.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	61.3	95.2	96.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	61.3	95.2	96.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	61.3	95.2	96.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	61.3	95.2	96.8	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) DEC (MONTH) 11 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.2	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
≥ 20000	27.4	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 18000	29.0	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 16000	29.0	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 14000	29.0	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 12000	29.0	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 10000	30.7	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 9000	37.1	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 8000	46.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 7000	48.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 6000	48.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 5000	48.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 4500	48.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 4000	48.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 3500	51.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 3000	56.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 2500	71.0	85.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	71.0	87.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	71.0	87.1	90.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	71.0	88.7	96.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	71.0	88.7	96.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	71.0	88.7	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	71.0	88.7	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	71.0	88.7	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	71.0	88.7	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	71.0	88.7	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	71.0	88.7	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	71.0	88.7	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	71.0	88.7	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	71.0	88.7	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.0	88.7	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	71.0	88.7	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 62

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 73

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | DEC (MONTH) | 14 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.0	35.0	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 20000	33.3	40.0	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
AVAL 18000	35.0	41.7	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
AVAL 16000	35.0	41.7	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
AVAL 14000	35.0	41.7	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
AVAL 12000	35.0	41.7	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
AVAL 10000	35.0	41.7	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
AVAL 9000	36.7	43.3	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
AVAL 8000	41.7	50.0	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
AVAL 7000	43.3	51.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
AVAL 6000	43.3	51.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
AVAL 5000	43.3	51.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
AVAL 4500	43.3	51.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
AVAL 4000	43.3	51.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
AVAL 3500	45.0	53.3	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
AVAL 3000	50.0	61.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
AVAL 2500	63.3	76.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
AVAL 2000	63.3	78.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
AVAL 1800	63.3	78.3	85.0	85.0	85.0	85.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
AVAL 1500	65.0	85.0	93.3	95.0	95.0	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
AVAL 1200	65.0	85.0	93.3	95.0	95.0	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
AVAL 1000	65.0	86.7	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AVAL 900	65.0	86.7	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AVAL 800	65.0	86.7	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AVAL 700	65.0	86.7	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AVAL 600	65.0	86.7	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AVAL 500	65.0	86.7	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AVAL 400	65.0	86.7	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AVAL 300	65.0	86.7	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AVAL 200	65.0	86.7	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AVAL 100	65.0	86.7	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
AVAL 0	65.0	86.7	96.7	98.3	98.3	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (YEARS) DEC (MONTH) 17 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.1	37.3	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 20000	28.8	39.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 18000	28.8	39.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 16000	28.8	39.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 14000	28.8	39.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 12000	28.8	39.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 10000	28.8	39.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 9000	30.5	40.7	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 8000	35.6	45.8	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 7000	35.6	45.8	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 6000	35.6	45.8	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 5000	35.6	45.8	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 4500	35.6	45.8	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 4000	35.6	45.8	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 3500	35.6	47.5	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 3000	40.7	52.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 2500	55.9	72.9	78.0	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2000	57.6	76.3	83.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1800	57.6	76.3	83.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1500	57.6	79.7	86.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	57.6	79.7	86.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	57.6	84.8	91.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	57.6	84.8	91.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	57.6	84.8	91.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	57.6	84.8	93.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	57.6	84.8	93.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	57.6	84.8	93.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	57.6	84.8	93.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	57.6	84.8	93.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	57.6	84.8	93.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	57.6	84.8	93.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	57.6	84.8	93.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 59

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | _____ (YEARS) | DEC (MONTH)

20 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
≥ 14000 < 12000																
≥ 10000 < 9000																
≥ 8000 < 7000																
≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
≥ 900 < 800																
≥ 700 < 600																
≥ 500 < 400																
≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) _____ (YEARS) DEC (MONTH)

23 (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 20000 ≥ 16000																
≥ 14000 < 16000 ≥ 12000																
≥ 10000 < 12000 ≥ 9000																
≥ 8000 < 9000 ≥ 7000																
≥ 6000 < 7000 ≥ 5000																
≥ 4500 < 5000 ≥ 4000																
≥ 3500 < 4000 ≥ 3000																
≥ 2500 < 3000 ≥ 2000																
≥ 1800 < 2000 ≥ 1500																
≥ 1200 < 1500 ≥ 1000																
≥ 900 < 1000 ≥ 800																
≥ 700 < 800 ≥ 600																
≥ 500 < 600 ≥ 400																
≥ 300 < 400 ≥ 200																
≥ 100 < 200 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 76-77 (YEARS) | DEC (MONTH) | ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.2	32.1	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 20000	29.2	34.6	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 18000	30.0	35.4	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 16000	30.0	35.4	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 14000	30.0	35.4	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 12000	30.0	35.4	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 10000	30.5	36.2	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 9000	34.6	42.8	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 8000	41.2	50.6	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 7000	42.0	51.4	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 6000	42.0	51.4	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 5000	42.0	51.4	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 4500	42.0	51.4	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 4000	42.8	52.3	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 3500	44.0	53.9	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 3000	49.0	60.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 2500	62.6	78.2	81.1	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2000	63.4	82.3	86.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	63.4	82.3	86.8	88.5	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500	63.8	86.8	93.0	95.9	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	63.8	86.8	93.0	95.9	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	63.8	88.9	95.5	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	63.8	88.9	95.5	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	63.8	88.9	95.5	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	63.8	88.9	95.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	63.8	88.9	95.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	63.8	88.9	95.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	63.8	88.9	95.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	63.8	88.9	95.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	63.8	88.9	95.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	63.8	88.9	95.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	63.8	88.9	95.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 243

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 73

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | 75-77 (YEARS) | ALL (MONTH) | ALL (HOURS (L S T.))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	60.0	63.3	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 20000	63.0	66.3	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000	63.2	66.6	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	63.2	66.6	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	63.2	66.6	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 12000	63.3	66.7	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 10000	64.3	67.8	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000	66.2	70.1	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8000	69.5	73.7	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	70.7	75.2	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000	70.7	75.3	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 5000	70.8	75.4	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500	71.1	75.7	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4000	72.1	76.8	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3500	73.4	78.7	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000	77.5	84.0	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500	81.8	90.8	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	83.4	93.6	95.3	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	83.5	93.7	95.4	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500	83.8	95.4	97.6	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	83.8	95.4	97.6	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	83.8	95.8	98.2	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	83.8	95.8	98.2	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	83.8	95.8	98.2	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	83.8	95.8	98.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	83.8	95.8	98.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	83.8	95.8	98.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.8	95.8	98.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.8	95.8	98.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.8	95.8	98.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.8	95.8	98.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.8	95.8	98.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2918

DIRNAVOCEANMET SMOS

5703 CEILING VERSUS VISIBILITY JAN 78

SKY COVER

33209 SOUDA BAY, CRETE 76-77 JAN

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	02													
	05													
	08	8.2	6.6	4.9	9.8	1.6	6.6	6.6	4.9	6.6	1.6	42.6	6.5	61
	11	8.2	9.8	6.6	4.9	3.3	1.6	4.9	4.9	3.3	11.5	41.0	6.6	61
	14	6.7	8.3	5.0	1.7	1.7	5.0		11.7	8.3	15.0	36.7	7.1	60
	17	6.7	6.7	5.0	6.7	5.0	8.3	1.7	6.7	5.0	8.3	40.0	6.7	60
	20													
	23													
TOTALS		7.5	7.9	5.4	5.8	2.9	5.4	3.3	7.1	5.8	9.1	40.1	6.7	242

NAVWEASERVCOM

5704 SKY COVER JAN 68

SKY COVER

33209 SOUDA BAY, CRETE 76-77 FEB

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	02													
	05													
	08	3.6	8.9	3.6	7.1	5.4	7.1		3.6	8.9	16.1	35.7	6.9	56
	11	1.8	8.9	8.9	5.4	5.4	3.6	3.6	5.4	10.7	10.7	35.7	6.8	56
	14	5.4	7.1	5.4	3.6	3.6	12.5	7.1	3.6	3.6	3.6	44.6	6.8	56
	17	5.4	10.7	7.1	3.6	3.6	3.6		5.4	7.1	5.4	48.2	6.9	56
	20													
	23													
TOTALS		4.1	8.9	6.3	4.9	4.5	6.7	2.7	4.5	7.6	9.0	41.1	6.9	224

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5704 SKY COVER JAN 68

SKY COVER

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 PERIOD | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	02													
	05													
	08	16.1	8.1	3.2	3.2	12.9	3.2	3.2	4.8	3.2	4.8	37.1	5.9	62
	11	17.7	6.5	1.6	4.8	1.6	8.1	8.1	3.2	1.6	11.3	35.5	6.1	62
	14	14.5	3.2	4.8	3.2		8.1	4.8	14.5	3.2	8.1	35.5	6.5	62
	17	14.5	3.2	1.6	9.7	3.2	6.5	8.1	11.3	8.1	4.8	29.0	6.1	62
	20													
	23													
TOTALS		15.7	5.3	2.8	5.2	4.4	6.5	6.1	8.5	4.0	7.3	34.3	6.2	248

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5704 SKY COVER JAN 68

SKY COVER

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 PERIOD | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	02													
	05													
	08	26.7		1.7	1.7	11.7	3.3	5.0	6.7	13.3	8.3	21.7	5.5	60
	11	28.3	6.7	5.0	10.0	6.7	3.3	1.7	1.7	3.3	8.3	25.0	4.6	60
	14	21.7	8.3	6.7	8.3	1.7	3.3	1.7	10.0	1.7	10.0	26.7	5.2	60
	17	22.7	4.5		9.1	4.5	9.1	9.1	13.6	4.5	4.5	18.2	5.0	22
	20													
	23													
TOTALS		24.9	4.9	3.4	7.3	6.2	4.8	4.4	8.0	5.7	7.8	22.9	5.1	202

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5704 SKY COVER JAN 68

SKY COVER

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	02													
	05													
	08	27.9	3.3	11.5	6.6	4.9	1.6	6.6	3.3	4.9	9.8	19.7	4.6	61
	11	27.9	11.5	9.8	1.6	8.2	4.9	1.6	8.2	9.8	4.9	11.5	4.0	61
	14	19.7	9.8	6.6	8.2	8.2	8.2	8.2	13.1	1.6	4.9	11.5	4.3	61
	17	20.0	13.3	10.0	6.7	6.7	3.3	6.7	10.0		6.7	16.7	4.3	30
	20													
	23													
TOTALS		23.9	9.5	9.5	5.8	7.0	4.5	5.8	8.7	4.1	6.6	14.9	4.3	213

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5704 SKY COVER JAN 68

SKY COVER

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 PERIOD | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	02													
	05	73.3	6.7	3.3	6.7	6.7		3.3					.8	30
	08	70.0	8.3	10.0	3.3				1.7	1.7	5.0		1.1	60
	11	61.7	11.7	5.0	5.0	3.3	5.0	3.3	1.7	1.7		1.7	1.4	60
	14	61.7	11.7	3.3	6.7	1.7	3.3	1.7	1.7	1.7	3.3	3.3	1.6	60
	17	54.8	3.2	19.4	6.5	3.2	6.5	3.2		3.2			1.5	31
	20													
	23													
TOTALS		64.3	8.3	8.2	5.6	3.0	3.0	2.3	1.0	1.7	1.7	1.0	1.3	241

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5704 SKY COVER JAN 68

2

SKY COVER

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (PERIOD) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	02													
	05	93.5						3.2		3.2			.5	31
	08	80.3	4.9	6.6	1.6	1.6			4.9				.6	61
	11	75.4	6.6	6.6		1.6	1.6	1.6	1.6	3.3	1.6		1.0	61
	14	65.0	6.7	8.3	10.0	6.7		1.7		1.7			1.0	60
	17	63.0	11.1	7.4	7.4	3.7	3.7	3.7					1.0	27
	20													
	23													
TOTALS		75.4	5.9	5.8	3.8	2.7	1.1	2.0	1.3	1.6	.3		.8	240

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5704 SKY COVER JAN 68

2

SKY COVER

d

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 PERIOD | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	02													
	05	90.3	3.2				3.2		3.2				.4	31
	08	71.0		8.1	1.6	1.6	4.8	4.8	1.6	4.8	1.6		1.5	62
	11	67.7	19.4	1.6	3.2		3.2		4.8				.8	62
	14	69.4	9.7	9.7		3.2		3.2	3.2	1.6			1.0	62
	17	93.3	6.7										.1	15
	20													
	23													
TOTALS		78.3	7.8	3.9	1.0	1.0	2.2	1.6	2.6	1.3	.3		.8	232

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5704 SKY COVER JAN 68

2

SKY COVER

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 PERIOD | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	02													
	05	63.3	3.3	3.3	6.7	3.3	3.3					16.7	2.3	30
	08	56.7	5.0	5.0	5.0	3.3	1.7	1.7	6.7	8.3	1.7	5.0	2.4	60
	11	46.7	8.3	5.0	5.0		3.3	8.3	6.7	6.7	5.0	5.0	3.0	60
	14	41.7	6.7	10.0	13.3	6.7	1.7	5.0	3.3	5.0		6.7	2.6	60
	17	29.4	5.9		5.9				5.9	11.8	11.8	29.4	5.6	17
	20													
	23													
TOTALS		47.6	5.8	4.7	7.2	2.7	2.0	3.0	4.5	6.4	3.7	12.6	3.2	227

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5704 SKY COVER JAN 68

SKY COVER

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 PERIOD | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	02													
	05	50.0	33.3							16.7			1.7	6
	08	25.8	4.8	8.1	9.7	3.2	3.2	3.2	6.5	11.3	8.1	16.1	4.7	62
	11	14.5	9.7	1.6	3.2	8.1	14.5	6.5	4.8	6.5	12.9	17.7	5.5	62
	14	14.5	9.7	4.8	8.1	3.2	4.8	9.7	6.5	8.1	14.5	16.1	5.4	62
	17	20.8	1.9	9.4	1.9	9.4	1.9	7.5	5.7		17.0	24.5	5.6	53
	20													
	23													
TOTALS		25.1	11.9	4.8	4.6	4.8	4.9	5.4	4.7	8.5	10.5	14.9	4.6	245

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5704 SKY COVER JAN 68

2

SKY COVER

33209 STATION | SOUDA BAY, CRETE STATION NAME | 75-77 PERIOD | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	02													
	05	50.0	16.7									33.3	3.5	6
	08	9.0	3.4	7.9	4.5	11.2	4.5	5.6	6.7	7.9	20.2	19.1	6.2	89
	11	10.1	1.1	7.9	6.7	7.9	2.2	10.1	7.9	10.1	15.7	20.2	6.2	89
	14	3.4	5.6	7.9	13.5	5.6	6.7	5.6	7.9	5.6	16.9	21.3	6.2	89
	17	5.7	5.7	8.0	10.2	6.8	2.3	8.0	13.6	5.7	15.9	18.2	6.0	88
	20													
	23													
TOTALS		15.6	6.5	6.3	7.0	6.3	3.1	5.9	7.2	5.9	13.7	22.4	5.6	361

5704 SKY COVER JAN 68

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2

SKY COVER

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	02													
	05													
	08	8.1	8.1	1.6	1.6		6.5	4.8		16.1	16.1	37.1	7.2	62
	11	9.7	6.5	1.6	1.6	1.6	1.6	3.2	8.1	8.1	17.7	40.3	7.3	62
	14	8.3	5.0	3.3	3.3	1.7	3.3		6.7	11.7	11.7	45.0	7.4	60
	17		3.4	5.1	5.1	1.7	3.4	5.1	5.1	6.8	23.7	40.7	7.9	59
	20													
	23													
TOTALS		6.5	5.8	2.9	2.9	1.3	3.7	3.3	5.0	10.7	17.3	40.8	7.5	243

5704 SKY COVER JAN 68

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SKY COVER

33209 SOUDA BAY, CRETE 75-77 ALL

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	7.5	7.9	5.4	5.8	2.9	5.4	3.3	7.1	5.8	9.1	40.1	6.7	242
FEB		4.1	8.9	6.3	4.9	4.5	6.7	2.7	4.5	7.6	9.0	41.1	6.9	224
MAR		15.7	5.3	2.8	5.2	4.4	6.5	6.1	8.5	4.0	7.3	34.3	6.2	248
APR		24.9	4.9	3.4	7.3	6.2	4.8	4.4	8.0	5.7	7.8	22.9	5.1	202
MAY		23.9	9.5	9.5	5.8	7.0	4.5	5.8	8.7	4.1	6.6	14.9	4.3	213
JUN		64.3	8.3	8.2	5.6	3.0	3.0	2.3	1.0	1.7	1.7	1.0	1.3	241
JUL		75.4	5.9	5.8	3.8	2.7	1.1	2.0	1.3	1.6	.3		.8	240
AUG		78.3	7.8	3.9	1.0	1.0	2.2	1.6	2.6	1.3	.3		.8	232
SEP		47.6	5.8	4.7	7.2	2.7	2.0	3.0	4.5	6.4	3.7	12.6	3.2	227
OCT		25.1	11.9	4.8	4.6	4.8	4.9	5.4	4.7	8.5	10.5	14.9	4.6	245
NOV		15.6	6.5	6.3	7.0	6.3	3.1	5.9	7.2	5.9	13.7	22.4	5.6	361
DEC		6.5	5.8	2.9	2.9	1.3	3.7	3.3	5.0	10.7	17.3	40.8	7.5	243
TOTALS		32.4	7.4	5.3	5.1	3.9	4.0	3.8	5.3	5.3	7.3	20.4	4.4	2918

5704 SKY COVER JAN 68

NWSD, Federal Building

Asheville, N. C.

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total no. of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

      NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computations for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

6. Percentage frequency of occurrence of dry-bulb temperature versus wind direction - This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in four degree increments and horizontally by eight wind directions (plus calm).

DAILY TEMPERATURES

33209 STATION — SOUDA BAY, CRETE STATION NAME — 75-77 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
N 105							1.6						.1
N 100							3.2	1.6					.4
N 95					1.6	1.7	11.3	8.1	1.7				2.0
N 90					4.9	15.0	27.4	24.2	3.3				6.1
N 85				1.7	8.2	41.7	61.3	51.6	25.0	1.6			15.5
N 80		1.8	3.2	5.0	27.9	81.7	91.9	85.5	53.3	11.3	4.5		29.8
N 75		10.7	4.8	15.0	65.6	98.3	98.4	100.0	81.7	40.3	9.0	1.6	42.8
N 70	1.7	16.1	14.5	36.7	95.1	100.0	100.0		91.7	66.1	39.3	6.6	55.4
N 65	8.3	30.4	25.8	78.3	100.0				93.3	88.7	75.3	26.2	69.4
N 60	50.0	58.9	64.5	91.7					100.0	98.4	86.5	49.2	83.6
N 55	70.0	78.6	85.5	100.0						100.0	95.5	75.4	92.3
N 50	93.3	89.3	98.4								98.9	100.0	98.4
N 45	100.0	96.4	100.0								100.0		99.7
N 40		98.2											99.9
N 35		100.0											100.0
N													
N													
N												

DAILY TEMPERATURES

33209 STATION — SOUDA BAY, CRETE STATION NAME — 75-77 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 80							1.6						.1
≥ 75						1.7	11.3	6.5					1.6
≥ 70				1.7	1.6	20.0	53.2	48.4	6.7		2.2		11.0
≥ 65				3.3	11.5	61.7	87.1	85.5	48.3	6.5	3.4		25.0
≥ 60		1.8		8.3	54.1	98.3	100.0	100.0	78.3	33.9	12.4		39.9
≥ 55	1.7	5.4	8.1	33.3	90.2	100.0			100.0	72.6	50.6	8.2	56.0
≥ 50	25.0	32.1	33.9	78.3	98.4					88.7	85.4	32.8	73.6
≥ 45	61.7	69.6	66.1	96.7	100.0					100.0	96.6	68.9	88.7
≥ 40	91.7	89.3	91.9	100.0							97.8	95.1	97.2
≥ 35	98.3	100.0	98.4								100.0	100.0	99.7
≥ 30	100.0		100.0										100.0
MEAN	46.2	46.9	47.2	52.8	59.6	66.1	69.5	68.8	63.9	57.2	54.1	47.2	56.6
S. D.	4.793	5.268	5.351	5.346	4.315	4.068	4.423	3.636	4.370	5.097	5.604	4.706	9.649
TOTAL OBS.	60	56	62	60	61	60	62	62	60	62	89	61	755

NAVWEASERVCOM

5721 Daily Temperatures Jan 1969

DAILY TEMPERATURES

33209 STATION — SOUDA BAY, CRETE STATION NAME — 75-77 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
90							3.2						.3
85						1.7	11.3	3.2					1.3
80					3.3	20.0	35.5	30.6	5.0				7.7
75					6.6	50.0	75.8	72.6	36.7	1.6	2.2		20.0
70			3.2	6.7	34.4	93.3	96.8	98.4	70.0	24.2	4.5		35.1
65		3.4		18.3	82.0	100.0	100.0	100.0	91.7	54.8	16.9	3.3	47.2
60	1.7	19.6	11.3	58.3	100.0				98.3	85.5	71.9	14.8	64.1
55	40.0	46.4	51.6	88.3					100.0	100.0	91.0	37.7	80.3
50	75.0	82.1	91.9	100.0							95.5	82.0	94.0
45	93.3	91.1	96.8								100.0	100.0	98.5
40	100.0	98.2	100.0										99.9
35		100.0											100.0
MEAN	52.6	54.0	54.6	60.7	68.5	75.1	78.3	77.3	72.0	65.1	61.1	53.8	64.4
S. D.	4.405	6.447	5.052	5.021	4.373	4.226	5.030	4.144	5.121	4.809	5.232	4.808	10.348
TOTAL OBS.	60	56	62	60	61	60	62	62	60	62	89	61	755

NAVWEASERVCOM

5721 Daily Temperature Jan 1969

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

5125 DAILY AVERAGE/EXTREME TEMP MAR 1978

33209	SOUDA BAY, CRETE	1976-1977	JANUARY
STATION	STATION NAME	YEARS	MONTH

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	54.5	12.5	57.0	13.9	57	13.9	1977	52.0	11.1	52	11.1	1977
2	53.5	11.9	57.5	14.2	61	16.1	1976	49.5	9.7	49	9.4	1976
3	54.2	12.3	59.0	15.0	61	16.1	1976	49.5	9.7	49	9.4	1977
4	53.7	12.1	56.5	13.6	61	16.1	1976	51.0	10.6	48	8.9	1977
5	50.5	10.3	54.5	12.5	61	16.1	1976	46.5	8.1	43	6.1	1977
6	45.0	7.2	51.0	10.6	52	11.1	1976	39.0	3.9	35	1.7	1976
7	52.0	11.1	56.3	13.6	59	15.0	1976	47.5	8.6	42	5.6	1977
8	51.2	10.7	60.0	15.6	63	17.2	1976	42.5	5.8	34	1.1	1977
9	51.5	10.8	58.5	14.7	61	16.1	1977	44.5	6.9	39	3.9	1977
10	50.2	10.1	52.0	11.1	53	11.7	1977	48.5	9.2	48	8.9	1977
11	52.7	11.5	59.0	15.0	62	16.7	1977	46.5	8.1	44	6.7	1977
12	54.7	12.6	61.5	16.4	63	17.2	1977	48.0	8.9	42	5.6	1977
13	53.2	11.8	63.5	17.5	65	18.3	1977	43.0	6.1	42	5.6	1976
14	55.5	13.1	62.5	16.9	64	17.8	1976	48.5	9.2	44	6.7	1977
15	55.7	13.2	61.5	16.4	63	17.2	1976	50.0	10.0	47	8.3	1977
16	54.2	12.3	59.0	15.0	62	16.7	1977	49.5	9.7	49	9.4	1977
17	48.5	9.2	53.5	11.9	54	12.2	1976	43.5	6.4	43	6.1	1977
18	45.0	7.2	48.5	9.2	52	11.1	1977	41.5	5.3	41	5.0	1977
19	44.7	7.1	50.5	10.3	53	11.7	1977	39.0	3.9	36	2.2	1976
20	46.2	7.9	49.5	9.7	53	11.7	1977	43.0	6.1	41	5.0	1976
21	50.0	10.0	58.0	14.4	58	14.4	1977	42.0	5.6	42	5.6	1977
22	48.7	9.3	58.0	14.4	63	17.2	1977	39.5	4.2	37	2.8	1976
23	50.5	10.3	58.5	14.7	64	17.8	1977	42.5	5.8	42	5.6	1976
24	55.0	12.8	61.5	16.4	64	17.8	1977	48.5	9.2	48	8.9	1976
25	54.7	12.6	62.5	16.9	63	17.2	1977	47.0	8.3	47	8.3	1977*
26	54.7	12.6	62.5	16.9	63	17.2	1976	47.0	8.3	46	7.8	1976
27	55.0	12.8	62.5	16.9	63	17.2	1977	47.5	8.6	47	8.3	1976
28	58.7	14.8	64.5	18.1	67	19.4	1977	53.0	11.7	51	10.6	1976
29	54.5	12.5	62.0	16.7	68	20.0	1977	47.0	8.3	47	8.3	1977*
30	56.0	13.3	63.5	17.5	69	20.6	1977	48.5	9.2	48	8.9	1977
31	55.7	13.2	64.0	17.8	71	21.7	1977	47.5	8.6	45	7.2	1977
Monthly	52.3	11.3	58.4	14.7	71	21.7	1977	46.2	7.9	34	1.1	1977

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

33209	SOUDA BAY, CRETE	1976-1977	FEBRUARY
STATION	STATION NAME	YEARS	MONTH

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	57.2	14.0	68.0	20.0	71	21.7	1977	46.5	8.1	44	6.7	1977
2	56.5	13.6	63.0	17.2	68	20.0	1977	50.0	10.0	47	8.3	1977
3	52.7	11.5	57.5	14.2	60	15.6	1977	48.0	8.9	47	8.3	1976
4	53.2	11.8	55.5	13.1	56	13.3	1976	51.0	10.6	48	8.9	1977
5	49.7	9.8	55.5	13.1	60	15.6	1976	44.0	6.7	42	5.6	1977
6	50.0	10.0	57.0	13.9	58	14.4	1977	43.0	6.1	38	3.3	1977
7	53.2	11.8	58.5	14.7	64	17.8	1977	48.0	8.9	47	8.3	1976
8	49.2	9.6	55.0	12.8	63	17.2	1977	43.5	6.4	38	3.3	1976
9	47.0	8.3	52.0	11.1	65	18.3	1977	42.0	5.6	35	1.7	1976
10	50.0	10.0	57.5	14.2	66	18.9	1977	42.5	5.8	39	3.9	1976
11	55.5	13.1	65.0	18.3	74	23.3	1977	46.0	7.8	45	7.2	1976
12	56.0	13.3	67.0	19.4	77	25.0	1977	45.0	7.2	38	3.3	1976
13	60.7	15.9	68.5	20.3	77	25.0	1977	53.0	11.7	46	7.8	1976
14	56.2	13.4	62.5	16.9	65	18.3	1977	50.0	10.0	46	7.8	1976
15	58.0	14.4	65.0	18.3	67	19.4	1976	51.0	10.6	50	10.0	1977
16	55.5	13.1	63.0	17.2	63	17.2	1977	48.0	8.9	48	8.9	1977
17	56.5	13.6	64.5	18.1	68	20.0	1976	48.5	9.2	44	6.7	1977
18	54.5	12.5	60.5	15.8	61	16.1	1977	48.5	9.2	45	7.2	1977
19	52.0	11.1	58.0	14.4	60	15.6	1977	46.0	7.8	42	5.6	1977
20	51.7	10.9	57.0	13.9	62	16.7	1977	46.5	8.1	43	6.1	1977
21	51.5	10.8	58.0	14.4	64	17.8	1977	45.0	7.2	40	4.4	1977
22	52.7	11.5	61.5	16.4	70	21.1	1977	44.0	6.7	42	5.6	1977
23	56.2	13.4	64.5	18.1	77	25.0	1977	48.0	8.9	48	8.9	1977*
24	56.7	13.7	64.0	17.8	80	26.7	1977	49.5	9.7	43	6.1	1976
25	53.0	11.7	60.0	15.6	76	24.4	1977	46.0	7.8	41	5.0	1976
26	52.5	11.4	61.5	16.4	78	25.6	1977	43.5	6.4	37	2.8	1976
27	54.2	12.3	60.0	15.6	64	17.8	1977	48.5	9.2	42	5.6	1976
28	54.2	12.3	62.5	16.9	65	18.3	1977	46.0	7.8	40	4.4	1976
29	54.0	12.2	58.0	14.4	58	14.4	1976	50.0	10.0	50	10.0	1976
30												
31												
Monthly	53.8	12.1	60.7	15.9	80	26.7	1977	46.9	8.3	35	1.7	1976

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

5725 DAILY AVERAGE/EXTREME TEMP MAR 1978

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

5725 DAILY AVERAGE/EXTREME TEMP MAR 1978

33209	SOUDA BAY, CRETE	1976-1977	MARCH
STATION	STATION NAME	YEARS	MONTH

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	48.2	9.0	54.0	12.2	58	14.4	1976	42.5	5.8	42	5.6	1977
2	45.7	7.6	49.0	9.4	53	11.7	1976	42.5	5.8	37	2.8	1977
3	49.0	9.4	56.0	13.3	61	16.1	1976	42.0	5.6	33	0.6	1977
4	54.2	12.3	62.0	16.7	62	16.7	1977*	46.5	8.1	43	6.1	1977
5	55.5	13.1	63.5	17.5	66	18.9	1977	47.5	8.6	47	8.3	1977
6	53.0	11.7	58.0	14.4	63	17.2	1977	48.0	8.9	47	8.3	1976
7	56.5	13.6	65.0	18.3	68	20.0	1977	48.0	8.9	46	7.8	1977
8	53.2	11.8	59.0	15.0	61	16.1	1977	47.5	8.6	44	6.7	1977
9	52.2	11.2	58.0	14.4	58	14.4	1977*	46.5	8.1	42	5.6	1977
10	54.5	12.5	63.5	17.5	64	17.8	1976	45.5	7.5	39	3.9	1977
11	54.7	12.6	58.0	14.4	61	16.1	1976	51.5	10.8	49	9.4	1977
12	52.2	11.2	58.0	14.4	60	15.6	1977	46.5	8.1	41	5.0	1977
13	55.0	12.8	64.5	18.1	75	23.9	1977	45.5	7.5	43	6.1	1976
14	50.5	10.3	60.0	15.6	65	18.3	1977	41.0	5.0	39	3.9	1977
15	54.2	12.3	62.5	16.9	63	17.2	1977	46.0	7.8	40	4.4	1977
16	51.0	10.6	55.5	13.1	56	13.3	1977	46.5	8.1	44	6.7	1977
17	53.0	11.7	59.0	15.0	62	16.7	1976	47.0	8.3	44	6.7	1976
18	54.2	12.3	60.0	15.6	63	17.2	1976	48.5	9.2	47	8.3	1977
19	51.2	10.7	57.0	13.9	60	15.6	1977	45.5	7.5	41	5.0	1977
20	52.0	11.1	59.5	15.3	65	18.3	1977	44.5	6.9	40	4.4	1977
21	53.2	11.8	64.0	17.8	67	19.4	1977	42.5	5.8	42	5.6	1977
22	58.0	14.4	66.5	19.2	70	21.1	1977	49.5	9.7	45	7.2	1977
23	57.0	13.9	64.5	18.1	72	22.2	1977	49.5	9.7	45	7.2	1977
24	55.2	12.9	66.5	19.2	72	22.2	1977	44.0	6.7	43	6.1	1976
25	58.2	14.6	68.5	20.3	74	23.3	1977	48.0	8.9	47	8.3	1977
26	56.2	13.4	63.5	17.5	66	18.9	1976	49.0	9.4	47	8.3	1976
27	57.7	14.3	63.0	17.2	65	18.3	1976	52.5	11.4	49	9.4	1977
28	57.0	13.9	67.0	19.4	70	21.1	1977	47.0	8.3	39	3.9	1977
29	59.5	15.3	66.5	19.2	73	22.8	1977	52.5	11.4	49	9.4	1977
30	62.0	16.7	69.0	20.6	81	27.2	1977	55.0	12.8	52	11.1	1976
31	60.5	15.8	67.5	19.7	82	27.8	1977	53.5	11.9	48	8.9	1976
Monthly	54.4	12.4	61.6	16.4	82	27.8	1977	47.2	8.4	33	0.6	1977

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

5725 DAILY AVERAGE/EXTREME TEMP MAR 1978

33209	SOUDA BAY, CRETE	1976-1977	APRIL
STATION	STATION NAME	YEARS	MONTH

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	60.5	15.8	68.0	20.0	74	23.3	1977	53.0	11.7	43	6.1	1976
2	61.7	16.5	66.0	18.9	76	24.4	1977	57.5	14.2	51	10.6	1976
3	57.7	14.3	62.5	16.9	66	18.9	1977	53.0	11.7	46	7.8	1976
4	60.0	15.6	66.5	19.2	68	20.0	1977	53.5	11.9	53	11.7	1976
5	63.7	17.6	72.5	22.5	75	23.9	1977	55.0	12.8	54	12.2	1976
6	64.5	18.1	75.0	23.9	78	25.6	1977	54.0	12.2	51	10.6	1976
7	66.2	19.0	78.0	25.6	80	26.7	1976	54.5	12.5	50	10.0	1976
8	61.7	16.5	69.5	20.8	71	21.7	1977	54.0	12.2	52	11.1	1977
9	65.7	18.7	77.0	25.0	87	30.6	1977	54.5	12.5	53	11.7	1976
10	63.2	17.3	71.0	21.7	73	22.8	1976	55.5	13.1	55	12.8	1976
11	60.7	15.9	68.0	20.0	69	20.6	1977	53.5	11.9	53	11.7	1977
12	57.5	14.2	63.5	17.5	65	18.3	1976	51.5	10.8	51	10.6	1977
13	55.5	13.1	61.5	16.4	65	18.3	1976	49.5	9.7	47	8.3	1977
14	56.2	13.4	65.0	18.3	70	21.1	1976	47.5	8.6	45	7.2	1977
15	55.5	13.1	62.5	16.9	67	19.4	1977	48.5	9.2	45	7.2	1977
16	59.7	15.4	67.5	19.7	70	21.1	1977	52.0	11.1	51	10.6	1977
17	58.0	14.4	65.0	18.3	68	20.0	1976	51.0	10.6	49	9.4	1977
18	57.7	14.3	66.5	19.2	68	20.0	1976	49.0	9.4	48	8.9	1977
19	56.5	13.6	65.5	18.6	67	19.4	1976	47.5	8.6	43	6.1	1977
20	59.0	15.0	68.0	20.0	70	21.1	1976	50.0	10.0	45	7.2	1977
21	59.2	15.1	65.5	18.6	67	19.4	1976	53.0	11.7	51	10.6	1977
22	55.2	12.9	59.5	15.3	64	17.8	1976	51.0	10.6	49	9.4	1977
23	59.2	15.1	66.0	18.9	67	19.4	1976	52.5	11.4	50	10.0	1977
24	65.2	18.4	77.0	25.0	81	27.2	1976	53.5	11.9	50	10.0	1977
25	68.7	20.4	75.0	23.9	77	25.0	1976	62.5	16.9	56	13.3	1977
26	66.5	19.2	69.5	20.8	76	24.4	1976	63.5	17.5	57	13.9	1977
27	59.0	15.0	67.5	19.7	70	21.1	1976	50.5	10.3	46	7.8	1977
28	58.0	14.4	67.0	19.4	69	20.6	1976	49.0	9.4	47	8.3	1977
29	58.7	14.8	68.0	20.0	68	20.0	1977*	49.5	9.7	49	9.4	1977
30	62.0	16.7	70.0	21.1	70	21.1	1977*	54.0	12.2	53	11.7	1977
31												
Monthly	60.5	15.8	68.1	20.1	87	30.6	1977	52.8	11.6	43	6.1	1977*

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

33209	SOUDA BAY, CRETE	1976-1977	MAY
STATION	STATION NAME	YEARS	MONTH

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	64.5	18.1	75.5	24.2	76	24.4	1976	53.5	11.9	51	10.6	1977
2	64.2	17.9	74.0	23.3	75	23.9	1977	54.5	12.5	53	11.7	1977
3	64.5	18.1	72.5	22.5	79	26.1	1977	56.5	13.6	56	13.3	1977
4	67.0	19.4	75.5	24.2	80	26.7	1977	58.5	14.7	55	12.8	1977
5	67.2	19.6	74.0	23.3	77	25.0	1977	60.5	15.8	60	15.6	1977
6	66.2	19.0	72.0	22.2	75	23.9	1977	60.5	15.8	60	15.6	1976
7	64.7	18.2	73.5	23.1	76	24.4	1976	56.0	13.3	53	11.7	1977
8	66.0	18.9	75.5	24.2	78	25.6	1976	56.5	13.6	55	12.8	1977
9	66.0	18.9	76.5	24.7	81	27.2	1976	55.5	13.1	48	8.9	1977
10	69.7	20.9	77.5	25.3	81	27.2	1976	62.0	16.7	57	13.9	1977
11	68.5	20.3	77.0	25.0	83	28.3	1976	60.0	15.6	57	13.9	1977
12	66.0	18.9	73.5	23.1	74	23.3	1976	58.5	14.7	56	13.3	1977
13	63.5	17.5	72.0	22.2	74	23.3	1977	55.0	12.8	53	11.7	1977
14	65.0	18.3	75.0	23.9	75	23.9	1977*	55.0	12.8	54	12.2	1976
15	69.5	20.8	79.5	26.4	85	29.4	1977	59.5	15.3	59	15.0	1977
16	66.2	19.0	75.0	23.9	78	25.6	1977	57.5	14.2	55	12.8	1976
17	67.2	19.6	76.0	24.4	77	25.0	1977	58.5	14.7	58	14.4	1977
18	69.5	20.8	77.5	25.3	83	28.3	1977	61.5	16.4	61	16.1	1976
19	65.5	18.6	74.0	23.3	82	27.8	1977	57.0	13.9	56	13.3	1977
20	68.5	20.3	79.0	26.1	82	27.8	1977	58.0	14.4	55	12.8	1976
21	72.7	22.6	82.0	27.8	84	28.9	1977	63.5	17.5	62	16.7	1977
22	72.5	22.5	83.0	28.3	90	32.2	1977	62.0	16.7	61	16.1	1977
23	75.5	24.2	85.5	29.7	95	35.0	1977	65.5	18.6	63	17.2	1976
24	73.5	23.1	82.0	27.8	90	32.2	1977	65.0	18.3	58	14.4	1976
25	69.2	20.7	76.5	24.7	82	27.8	1977	62.0	16.7	61	16.1	1976
26	67.7	19.8	74.0	23.3	78	25.6	1977	61.5	16.4	60	15.6	1976
27	70.2	21.2	78.0	25.6	81	27.2	1977	62.5	16.9	62	16.7	1976
28	72.7	22.6	81.0	27.2	85	29.4	1977	64.5	18.1	64	17.8	1976
29	71.2	21.8	80.0	26.7	82	27.8	1977	62.5	16.9	60	15.6	1976
30	70.2	21.2	78.5	25.8	79	26.1	1977	62.0	16.7	59	15.0	1976
31	70.0	21.1	77.0	25.0	77	25.0	1977	63.0	17.2	63	17.2	1977
Monthly	68.2	20.1	76.9	24.9	95	35.0	1977	59.6	15.3	48	8.9	1977

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

5525 DAILY AVERAGE/EXTREME TEMP MAR 1978

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

5725 DAILY AVERAGE/EXTREME TEMP MAR 1977

33209	SOUDA BAY, CRETE	1976-1977	JUNE
STATION	STATION NAME	YEARS	MONTH

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	72.5	22.5	81.5	27.5	82	27.8	1976	63.5	17.5	62	16.7	1977
2	72.0	22.2	82.5	28.1	84	28.9	1977	61.5	16.4	61	16.1	1976
3	71.7	22.1	81.0	27.2	83	28.3	1977	62.5	16.9	62	16.7	1977
4	72.7	22.6	82.0	27.8	85	29.4	1977	63.5	17.5	63	17.2	1977
5	70.5	21.4	77.0	25.0	79	26.1	1976	64.0	17.8	63	17.2	1976
6	74.2	23.4	83.5	28.6	92	33.3	1976	65.0	18.3	63	17.2	1977
7	69.7	20.9	76.0	24.4	77	25.0	1977	63.5	17.5	63	17.2	1977
8	68.7	20.4	77.5	25.3	81	27.2	1977	60.0	15.6	57	13.9	1977
9	69.7	20.9	77.5	25.3	80	26.7	1977	62.0	16.7	61	16.1	1976
10	71.2	21.8	82.5	28.1	83	28.3	1976	60.0	15.6	60	15.6	1977*
11	73.7	23.2	83.0	28.3	88	31.1	1977	64.5	18.1	61	16.1	1976
12	75.7	24.3	84.5	29.2	91	32.8	1977	67.0	19.4	61	16.1	1976
13	76.5	24.7	85.5	29.7	91	32.8	1977	67.5	19.7	62	16.7	1976
14	77.2	25.1	88.5	31.4	91	32.8	1977	66.0	18.9	64	17.8	1976
15	78.5	25.8	89.5	31.9	94	34.4	1977	67.5	19.7	67	19.4	1976
16	77.5	25.3	86.0	30.0	89	31.7	1977	69.0	20.6	68	20.0	1976
17	75.0	23.9	82.5	28.1	85	29.4	1976	67.5	19.7	67	19.4	1976
18	76.2	24.6	83.5	28.6	86	30.0	1976	69.0	20.6	66	18.9	1977
19	76.5	24.7	86.0	30.0	89	31.7	1977	67.0	19.4	65	18.3	1976
20	80.2	26.8	89.5	31.9	95	35.0	1977	71.0	21.7	67	19.4	1976
21	78.5	25.8	87.5	30.8	91	32.8	1977	69.5	20.8	65	18.3	1976
22	78.0	25.6	87.0	30.6	94	34.4	1977	69.0	20.6	65	18.3	1976
23	76.5	24.7	84.0	28.9	87	30.6	1977	69.0	20.6	67	19.4	1976
24	78.5	25.8	87.5	30.8	88	31.1	1977	69.5	20.8	67	19.4	1976
25	75.0	23.9	85.0	29.4	88	31.1	1977	65.0	18.3	63	17.2	1977
26	76.5	24.7	86.5	30.3	90	32.2	1977	66.5	19.2	66	18.9	1976
27	76.7	24.8	83.5	28.6	87	30.6	1977	70.0	21.1	67	19.4	1976
28	74.2	23.4	81.0	27.2	82	27.8	1977	67.5	19.7	66	18.9	1976
29	74.2	23.4	84.0	28.9	85	29.4	1977	64.5	18.1	61	16.1	1976
30	78.5	25.8	86.5	30.3	88	31.1	1977	70.5	21.4	70	21.1	1976
31												
Monthly	74.9	23.8	83.7	28.7	95	35.0	1977	66.1	18.9	57	13.9	1977

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

5725 DAILY AVERAGE/EXTREME TEMP MAR 1978

33209	SOUDA BAY, CRETE	1976-1977	JULY
STATION	STATION NAME	YEARS	MONTH

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	76.7	24.8	85.0	29.4	88	31.1	1977	68.5	20.3	65	18.3	1976
2	73.5	23.1	81.5	27.5	82	27.8	1977	65.5	18.6	61	16.1	1976
3	72.5	22.5	79.5	26.4	80	26.7	1977	65.5	18.6	63	17.2	1976
4	74.5	23.6	83.0	28.3	87	30.6	1977	66.0	18.9	64	17.8	1976
5	77.7	25.4	88.5	31.4	91	32.8	1977	67.0	19.4	65	18.3	1976
6	83.0	28.3	92.5	33.6	98	36.7	1977	73.5	23.1	73	22.8	1976
7	81.2	27.3	89.0	31.7	91	32.8	1976	73.5	23.1	73	22.8	1977
8	73.7	23.2	81.5	27.5	89	31.7	1977	66.0	18.9	63	17.2	1976
9	75.5	24.2	85.5	29.7	96	35.6	1977	65.5	18.6	61	16.1	1976
10	85.2	29.6	95.0	35.0	106	41.1	1977	75.5	24.2	72	22.2	1976
11	79.7	26.5	88.0	31.1	98	36.7	1977	71.5	21.9	61	16.1	1976
12	78.5	25.8	87.0	30.6	88	31.1	1977	70.0	21.1	70	21.1	1977*
13	78.0	25.6	86.5	30.3	87	30.6	1976	69.5	20.8	69	20.6	1976
14	76.5	24.7	86.0	30.0	86	30.0	1977*	67.0	19.4	64	17.8	1976
15	78.2	25.7	89.0	31.7	93	33.9	1977	67.5	19.7	67	19.4	1976
16	81.7	27.6	91.5	33.1	100	37.8	1977	72.0	22.2	68	20.0	1976
17	81.0	27.2	88.5	31.4	93	33.9	1977	73.5	23.1	71	21.7	1976
18	80.0	26.7	87.0	30.6	89	31.7	1977	73.0	22.8	71	21.7	1976
19	76.5	24.7	85.5	29.7	88	31.1	1977	67.5	19.7	65	18.3	1976
20	77.5	25.3	87.0	30.6	90	32.2	1977	68.0	20.0	67	19.4	1976
21	78.7	25.9	87.5	30.8	88	31.1	1976	70.0	21.1	70	21.1	1977*
22	82.2	27.9	90.5	32.5	91	32.8	1977	74.0	23.3	73	22.8	1977
23	78.7	25.9	87.5	30.8	94	34.4	1977	70.0	21.1	67	19.4	1976
24	77.2	25.1	85.0	29.4	87	30.6	1976	69.5	20.8	67	19.4	1976
25	75.2	24.0	81.5	27.5	83	28.3	1977	69.0	20.6	68	20.0	1976
26	76.7	24.8	84.5	29.2	86	30.0	1977	69.0	20.6	66	18.9	1976
27	78.5	25.8	87.0	30.6	94	34.4	1977	70.0	21.1	67	19.4	1976
28	80.0	26.7	88.0	31.1	96	35.6	1977	72.0	22.2	66	18.9	1976
29	78.5	25.8	90.5	32.5	98	36.7	1977	66.5	19.2	61	16.1	1976
30	77.2	25.1	83.5	28.6	87	30.6	1977	71.0	21.7	69	20.6	1976
31	77.0	25.0	85.5	29.7	91	32.8	1977	68.5	20.3	66	18.9	1976
Monthly	78.1	25.6	86.7	30.4	106	41.1	1977	69.5	20.8	61	16.1	1976

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

5725 DAILY AVERAGE/EXTREME TEMP MAR 1978

33209	SOUDA BAY, CRETE	1976-1977	AUGUST
STATION	STATION NAME	YEARS	MONTH

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	81.5	27.5	92.5	33.6	100	37.8	1977	70.5	21.4	68	20.0	1976
2	80.5	26.9	88.5	31.4	90	32.2	1976	72.5	22.5	71	21.7	1976
3	77.7	25.4	85.0	29.4	88	31.1	1977	70.5	21.4	69	20.6	1976
4	76.2	24.6	84.5	29.2	90	32.2	1977	68.0	20.0	68	20.0	1977*
5	76.7	24.8	84.0	28.9	88	31.1	1977	69.5	20.8	67	19.4	1976
6	77.7	25.4	85.0	29.4	90	32.2	1977	70.5	21.4	70	21.1	1976
7	74.7	23.7	79.5	26.4	84	28.9	1977	70.0	21.1	69	20.6	1976
8	74.2	23.4	81.0	27.2	84	28.9	1977	67.5	19.7	65	18.3	1976
9	75.0	23.9	83.0	28.3	86	30.0	1977	67.0	19.4	64	17.8	1976
10	74.7	23.7	82.5	28.1	87	30.6	1977	67.0	19.4	64	17.8	1976
11	77.5	25.3	87.0	30.6	87	30.6	1977*	68.0	20.0	66	18.9	1976
12	82.5	28.1	92.0	33.3	95	35.0	1976	73.0	22.8	71	21.7	1977
13	80.7	27.1	88.5	31.4	92	33.3	1977	73.0	22.8	70	21.1	1977
14	79.2	26.2	87.0	30.6	93	33.9	1977	71.5	21.9	71	21.7	1976
15	80.0	26.7	90.0	32.2	95	35.0	1977	70.0	21.1	67	19.4	1976
16	78.0	25.6	86.5	30.3	89	31.7	1977	69.5	20.8	67	19.4	1976
17	78.2	25.7	88.0	31.1	88	31.1	1977*	68.5	20.3	67	19.4	1976
18	79.7	26.5	87.5	30.8	91	32.8	1976	72.0	22.2	69	20.6	1977
19	77.2	25.1	86.0	30.0	88	31.1	1977	68.5	20.3	65	18.3	1977
20	80.5	26.9	88.0	31.1	93	33.9	1977	73.0	22.8	71	21.7	1976
21	79.7	26.5	87.0	30.6	93	33.9	1977	72.5	22.5	71	21.7	1976
22	77.7	25.4	87.0	30.6	95	35.0	1977	68.5	20.3	68	20.0	1977
23	78.5	25.8	88.0	31.1	95	35.0	1977	69.0	20.6	67	19.4	1976
24	78.0	25.6	88.0	31.1	92	33.3	1977	68.0	20.0	64	17.8	1976
25	74.5	23.6	79.0	26.1	83	28.3	1977	70.0	21.1	68	20.0	1976
26	72.2	22.3	80.0	26.7	85	29.4	1977	64.5	18.1	64	17.8	1976
27	71.2	21.8	79.0	26.1	81	27.2	1977	63.5	17.5	61	16.1	1976
28	72.2	22.3	80.0	26.7	81	27.2	1977	64.5	18.1	61	16.1	1976
29	73.7	23.2	83.0	28.3	85	29.4	1977	64.5	18.1	62	16.7	1976
30	75.2	24.0	86.0	30.0	91	32.8	1977	64.5	18.1	64	17.8	1976
31	73.2	22.9	82.0	27.8	82	27.8	1977*	64.5	18.1	62	16.7	1976
Monthly	77.1	25.1	85.3	29.6	100	37.8	1977	68.8	20.4	61	16.1	1976

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

33209	SOUDA BAY, CRETE	1976-1977	SEPTEMBER
STATION	STATION NAME	YEARS	MONTH

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	73.7	23.2	81.5	27.5	83	28.3	1976	66.0	18.9	66	18.9	1977*
2	76.5	24.7	84.0	28.9	88	31.1	1976	69.0	20.6	66	18.9	1977
3	76.0	24.4	85.0	29.4	85	29.4	1977*	67.0	19.4	67	19.4	1977*
4	76.5	24.7	84.5	29.2	88	31.1	1976	68.5	20.3	68	20.0	1977
5	73.2	22.9	82.0	27.8	82	27.8	1977*	64.5	18.1	64	17.8	1977
6	74.7	23.7	83.0	28.3	87	30.6	1977	66.5	19.2	65	18.3	1977
7	74.5	23.6	80.0	26.7	85	29.4	1977	69.0	20.6	68	20.0	1977
8	71.2	21.8	76.5	24.7	82	27.8	1977	66.0	18.9	64	17.8	1976
9	71.7	22.1	78.5	25.8	84	28.9	1977	65.0	18.3	62	16.7	1976
10	72.5	22.5	81.0	27.2	85	29.4	1977	64.0	17.8	59	15.0	1976
11	67.5	19.7	74.5	23.6	77	25.0	1976	60.5	15.8	58	14.4	1977
12	71.5	21.9	79.0	26.1	84	28.9	1976	64.0	17.8	63	17.2	1976
13	71.0	21.7	79.0	26.1	82	27.8	1976	63.0	17.2	63	17.2	1977*
14	70.2	21.2	80.0	26.7	82	27.8	1976	60.5	15.8	59	15.0	1977
15	72.0	22.2	81.5	27.5	84	28.9	1976	62.5	16.9	61	16.1	1977
16	75.0	23.9	84.5	29.2	87	30.6	1976	65.5	18.6	63	17.2	1976
17	76.2	24.6	84.5	29.2	86	30.0	1976	68.0	20.0	67	19.4	1976
18	74.7	23.7	81.5	27.5	84	28.9	1977	68.0	20.0	67	19.4	1976
19	74.5	23.6	83.5	28.6	89	31.7	1977	65.5	18.6	64	17.8	1977
20	73.0	22.8	81.5	27.5	85	29.4	1977	64.5	18.1	64	17.8	1977
21	75.0	23.9	85.5	29.7	95	35.0	1977	64.5	18.1	62	16.7	1976
22	73.0	22.8	80.5	26.9	85	29.4	1977	65.5	18.6	59	15.0	1976
23	75.0	23.9	83.5	28.6	90	32.2	1977	66.5	19.2	63	17.2	1976
24	72.0	22.2	79.5	26.4	87	30.6	1977	64.5	18.1	63	17.2	1976
25	67.5	19.7	74.5	23.6	77	25.0	1977	60.5	15.8	56	13.3	1976
26	66.5	19.2	72.5	22.5	76	24.4	1976	60.5	15.8	59	15.0	1976
27	63.7	17.6	71.5	21.9	79	26.1	1976	56.0	13.3	56	13.3	1977*
28	63.5	17.5	71.0	21.7	79	26.1	1976	56.0	13.3	55	12.8	1977
29	63.7	17.6	71.0	21.7	80	26.7	1976	56.5	13.6	56	13.3	1976
30	66.0	18.9	72.5	22.5	82	27.8	1976	59.5	15.3	57	13.9	1977
31												
Monthly	71.7	22.1	79.6	26.4	95	35.0	1977	63.9	17.7	55	12.8	1977

*ALSO ON EARLIER YEARS

DD NAVOCEANMET–SMOS

5525 DAILY AVERAGE/EXTREME TEMP MAR 1978

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

5725 DAILY AVERAGE/EXTREME TEMP MAR 1978

33209	SOUDA BAY, CRETE	1976-1977	OCTOBER
STATION	STATION NAME	YEARS	MONTH

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	67.0	19.4	74.0	23.3	79	26.1	1976	60.0	15.6	57	13.9	1977
2	67.7	19.8	76.5	24.7	78	25.6	1976	59.0	15.0	58	14.4	1977
3	69.7	20.9	80.0	26.7	82	27.8	1976	59.5	15.3	57	13.9	1976
4	67.2	19.6	75.0	23.9	76	24.4	1976	59.5	15.3	58	14.4	1977
5	63.5	17.5	73.5	23.1	77	25.0	1976	53.5	11.9	50	10.0	1977
6	64.7	18.2	76.0	24.4	80	26.7	1976	53.5	11.9	49	9.4	1977
7	65.5	18.6	75.5	24.2	79	26.1	1976	55.5	13.1	51	10.6	1977
8	66.5	19.2	76.0	24.4	77	25.0	1976	57.0	13.9	55	12.8	1977
9	70.5	21.4	83.5	28.6	85	29.4	1977	57.5	14.2	55	12.8	1977
10	70.2	21.2	78.5	25.8	80	26.7	1976	62.0	16.7	59	15.0	1976
11	71.0	21.7	78.0	25.6	79	26.1	1976	64.0	17.8	64	17.8	1977*
12	67.7	19.8	76.0	24.4	78	25.6	1976	59.5	15.3	57	13.9	1977
13	69.0	20.6	75.0	23.9	78	25.6	1976	63.0	17.2	60	15.6	1976
14	71.7	22.1	77.0	25.0	82	27.8	1976	66.5	19.2	66	18.9	1977
15	66.0	18.9	71.5	21.9	77	25.0	1976	60.5	15.8	59	15.0	1977
16	65.7	18.7	70.5	21.4	77	25.0	1976	61.0	16.1	58	14.4	1977
17	64.5	18.1	70.0	21.1	80	26.7	1976	59.0	15.0	54	12.2	1977
18	63.0	17.2	68.5	20.3	75	23.9	1976	57.5	14.2	53	11.7	1977
19	63.5	17.5	69.0	20.6	74	23.3	1976	58.0	14.4	55	12.8	1977
20	62.2	16.8	71.0	21.7	73	22.8	1976	53.5	11.9	47	8.3	1977
21	62.5	16.9	72.0	22.2	73	22.8	1977	53.0	11.7	48	8.9	1977
22	64.2	17.9	69.0	20.6	73	22.8	1976	59.5	15.3	59	15.0	1977
23	59.7	15.4	66.0	18.9	67	19.4	1977	53.5	11.9	48	8.9	1977
24	57.7	14.3	64.0	17.8	69	20.6	1977	51.5	10.8	48	8.9	1977
25	59.0	15.0	66.0	18.9	69	20.6	1977	52.0	11.1	48	8.9	1977
26	59.5	15.3	64.5	18.1	68	20.0	1977	54.5	12.5	52	11.1	1977
27	61.0	16.1	66.0	18.9	67	19.4	1977	56.0	13.3	53	11.7	1977
28	63.2	17.3	72.5	22.5	75	23.9	1976	54.0	12.2	51	10.6	1977
29	62.5	16.9	70.5	21.4	74	23.3	1976	54.5	12.5	52	11.1	1977
30	62.0	16.7	69.5	20.8	70	21.1	1976	54.5	12.5	52	11.1	1977
31	61.0	16.1	70.5	21.4	74	23.3	1976	51.5	10.8	49	9.4	1977
Monthly	64.8	18.2	72.4	22.4	85	29.4	1977	57.2	14.0	47	8.3	1977

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

33209	SOUDA BAY, CRETE	1975-1977	NOVEMBER
STATION	STATION NAME	YEARS	MONTH

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	62.0	16.7	71.0	21.7	75	23.9	1976	53.0	11.7	49	9.4	1977
2	63.0	17.2	71.3	21.8	75	23.9	1976	54.7	12.6	51	10.6	1975
3	63.2	17.3	69.0	20.6	73	22.8	1976	57.3	14.1	55	12.8	1977
4	60.8	16.0	68.3	20.2	73	22.8	1976	53.3	11.8	51	10.6	1977
5	61.2	16.2	68.7	20.4	72	22.2	1977	53.7	12.1	49	9.4	1977
6	62.8	17.1	69.7	20.9	72	22.2	1977*	56.0	13.3	52	11.1	1977
7	63.2	17.3	67.7	19.8	72	22.2	1976	58.7	14.8	56	13.3	1977
8	62.2	16.8	67.3	19.6	72	22.2	1976	57.0	13.9	54	12.2	1976
9	62.7	17.1	67.7	19.8	70	21.1	1976	57.7	14.3	57	13.9	1976
10	60.7	15.9	67.0	19.4	68	20.0	1977	54.3	12.4	54	12.2	1976*
11	59.2	15.1	67.3	19.6	70	21.1	1975	51.0	10.6	46	7.8	1977
12	60.2	15.7	66.3	19.1	69	20.6	1975	54.0	12.2	50	10.0	1977
13	60.7	15.9	68.0	20.0	70	21.1	1977	53.3	11.8	45	7.2	1977
14	59.5	15.3	67.3	19.6	71	21.7	1977*	51.7	10.9	48	8.9	1977
15	57.3	14.1	61.7	16.5	63	17.2	1977*	53.0	11.7	51	10.6	1975
16	60.7	15.9	69.3	20.7	73	22.8	1977	52.0	11.1	50	10.0	1976
17	62.3	16.8	72.0	22.2	74	23.3	1975	52.7	11.5	47	8.3	1976
18	66.0	18.9	71.7	22.1	78	25.6	1975	60.3	15.7	55	12.8	1977*
19	67.3	19.6	74.7	23.7	82	27.8	1975	60.0	15.6	53	11.7	1977*
20	65.2	18.4	73.0	22.8	75	23.9	1977	57.3	14.1	51	10.6	1977
21	61.5	16.4	67.7	19.8	69	20.6	1976	55.3	12.9	50	10.0	1976
22	61.8	16.6	68.7	20.4	70	21.1	1977	55.0	12.8	52	11.1	1977
23	62.2	16.8	70.0	21.1	84	28.9	1977	54.3	12.4	52	11.1	1977*
24	59.5	15.3	66.0	18.9	82	27.8	1977	53.0	11.7	50	10.0	1976
25	55.7	13.2	62.0	16.7	81	27.2	1977	49.3	9.6	46	7.8	1976
26	55.7	13.2	59.0	15.0	70	21.1	1977	52.3	11.3	41	5.0	1976
27	54.7	12.6	62.0	16.7	71	21.7	1977	47.5	8.6	39	3.9	1976
28	57.3	14.1	61.7	16.5	68	20.0	1977	53.0	11.7	48	8.9	1976
29	56.0	13.3	63.7	17.6	70	21.1	1977	48.3	9.1	38	3.3	1976
30	57.3	14.1	63.3	17.4	71	21.7	1977	51.3	10.7	47	8.3	1976
31												
Monthly	60.8	16.0	67.5	19.7	84	28.9	1977	54.1	12.3	38	3.3	1976

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–5MOS

5725 DAILY AVERAGE/EXTREME TEMP MAR 1978

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

5725 DAILY AVERAGE/EXTREME TEMP MAR 1978

33209	SOUDA BAY, CRETE	1975-1977	DECEMBER
STATION	STATION NAME	YEARS	MONTH

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	55.5	13.1	64.0	17.8	69	20.6	1977	47.0	8.3	43	6.1	1976
2	59.2	15.1	68.5	20.3	71	21.7	1977	50.0	10.0	49	9.4	1977
3	58.0	14.4	64.5	18.1	67	19.4	1976	51.5	10.8	47	8.3	1977
4	58.0	14.4	64.0	17.8	73	22.8	1976	52.0	11.1	46	7.8	1977
5	57.2	14.0	64.0	17.8	75	23.9	1976	50.5	10.3	46	7.8	1977
6	54.0	12.2	61.5	16.4	65	18.3	1976	46.5	8.1	42	5.6	1977
7	55.2	12.9	63.5	17.5	64	17.8	1977	47.0	8.3	44	6.7	1977
8	60.7	15.9	67.0	19.4	68	20.0	1976	54.5	12.5	54	12.2	1976
9	59.7	15.4	65.5	18.6	68	20.0	1976	54.0	12.2	52	11.1	1977
10	56.7	13.7	67.0	19.4	68	20.0	1976	46.5	8.1	42	5.6	1976
11	59.2	15.1	68.0	20.0	74	23.3	1976	50.5	10.3	49	9.4	1976
12	52.5	11.4	58.0	14.4	64	17.8	1976	47.0	8.3	45	7.2	1977
13	48.5	9.2	53.0	11.7	55	12.8	1976	44.0	6.7	44	6.7	1977*
14	48.0	8.9	55.0	12.8	60	15.6	1976	41.0	5.0	37	2.8	1976
15	51.0	10.6	56.5	13.6	58	14.4	1976	45.5	7.5	45	7.2	1977
16	50.0	10.0	57.0	13.9	64	17.8	1976	43.0	6.1	42	5.6	1977
17	50.0	10.0	56.0	13.3	62	16.7	1976	44.0	6.7	40	4.4	1977
18	51.2	10.7	57.5	14.2	62	16.7	1976	45.0	7.2	44	6.7	1977
19	51.5	10.8	58.0	14.4	60	15.6	1976	45.0	7.2	44	6.7	1977
20	50.2	10.1	57.5	14.2	58	14.4	1976	43.0	6.1	42	5.6	1976
21	52.7	11.5	55.5	13.1	57	13.9	1976	50.0	10.0	49	9.4	1977
22	52.0	11.1	54.5	12.5	56	13.3	1976	49.5	9.7	47	8.3	1977
23	51.5	10.8	53.5	11.9	54	12.2	1976	49.5	9.7	48	8.9	1977
24	49.2	9.6	55.0	12.8	57	13.9	1977	43.5	6.4	37	2.8	1977
25	53.5	11.9	57.0	13.9	57	13.9	1976	50.0	10.0	50	10.0	1976
26	52.5	11.4	58.5	14.7	60	15.6	1976	46.5	8.1	46	7.8	1977
27	51.0	10.6	53.5	11.9	54	12.2	1977	48.5	9.2	48	8.9	1977
28	48.2	9.0	54.5	12.5	58	14.4	1977	42.0	5.6	38	3.3	1977
29	50.2	10.1	59.5	15.3	64	17.8	1977	41.0	5.0	40	4.4	1977
30	55.7	13.2	66.5	19.2	67	19.4	1976	45.0	7.2	43	6.1	1976
31	57.5	14.2	64.0	17.8	65	18.3	1977	51.0	10.6	51	10.6	1977*
Monthly	53.6	12.0	60.0	15.6	75	23.9	1976	47.2	8.4	37	2.8	1977*

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

33209 SOUDA BAY, CRETE 75-77
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
75													
76			66	81		92	91	95	88	82	75	75	
77	71	80	82	87	95	95	106	100	95	85	84		
MEAN	71.0	80.0	74.0	84.0	95.0	93.5	98.5	97.5	91.5	83.5	79.5	75.0	
S. D.													
TOTAL OBS.	31	28	62	60	31	60	62	62	60	62	60	31	609

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19723 9
5723 Extreme Values Jan 1969

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
75											82		MAX TEMP
											29		DAYS
76	64	68			83								MAX TEMP
	29	28			30								DAYS
77												71	MAX TEMP
												30	DAYS
MEAN													
S. D.													
TOTAL OBS.													

NAVWEASERVCOM

5723 Extreme Values Jan 1969

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

33209 SOUDA BAY, CRETE 75-77
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
75													
76			43	43		60	61	61	56	54	38	37	
77	34	38	33	43	48	57	68	65	55	47	45		
MEAN	34.0	38.0	38.0	43.0	48.0	58.5	64.5	63.0	55.5	50.5	41.5	37.0	
S. D.													
TOTAL OBS.	31	28	62	60	31	60	62	62	60	62	60	31	609

NAVWEASERVCOM

19724 3

5723 Extreme Values Jan 1969

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
75											49		MIN TEMP
											29		DAYS
76	35	35			54								MIN TEMP
	29	28			30								DAYS
77												37	MIN TEMP
												30	DAYS
MEAN													
S. D.													
TOTAL OBS.													

NAVWEASERVCOM

5723 Extreme Values Jan 1969

PSYCHROMETRIC SUMMARY

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 YEARS | JAN MONTH

PAGE 1 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71								.4										1	1		
70/ 69							.4		.4									2	2		
68/ 67							.4											1	1		
66/ 65				.8	.8		.4											5	5		
64/ 63				.4	1.2		.4											5	5		
62/ 61			.8	2.1	5.8	2.5	.4	.4										29	29		
60/ 59			3.3	6.2	2.5	.8												31	31	2	
58/ 57			1.7	4.6	1.7													19	19	9	
56/ 55		.8	2.5	2.9	2.5	.4												22	22	26	2
54/ 53	.8	1.7	3.3	5.0	.8													28	28	36	14
52/ 51		3.7	2.5	4.6	2.5	.8												34	34	30	17
50/ 49		2.9	3.3	2.1	.4													21	21	35	30
48/ 47		1.7	1.2	3.3	.4													16	17	32	28
46/ 45		2.1	1.7	2.5														15	15	26	33
44/ 43		1.7	.4															5	5	15	30
42/ 41	.8	.8																4	4	19	24
40/ 39		.4																1	1	8	26
38/ 37		.4																1	1	1	15
36/ 35		.4																1	1	1	11
34/ 33																				1	2
32/ 31																					6
30/ 29																					3
TOTAL	1.7	16.6	20.7	34.4	18.7	4.6	2.1	.8	.4									241	242	241	241

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1233449	16957	70.4	12.964	241							
Dry Bulb	722558	13138	54.3	6.213	242			12.3				744.0
Wet Bulb	588850	11852	49.2	4.994	241							744.0
Dew Point	481066	10680	44.3	5.685	241		27.8					744.0

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1478 2097-54321

05 PSYCHROMETRIC SUMMARY JAN 68

PSYCHROMETRIC SUMMARY

33209 STATION — SOUDA BAY, CRETE STATION NAME — 76-77 YEARS — FEB MONTH

PAGE 1 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79												.4						1	1		
78/ 77										.4								1	1		
76/ 75									.4	2.7								7	7		
74/ 73								.9	.4	.9								5	5		
72/ 71							.4	.4	1.3									5	5		
70/ 69							.4	.9	.4	.4								5	5		
68/ 67								1.3										3	3		
66/ 65					.4	2.2	.9	1.8	.4									13	13		
64/ 63				.9	1.3	.4	.4		.4									8	8		
62/ 61			.4	1.8	1.3	1.8	.9											14	14		
60/ 59			.4	3.1	5.8	.9												23	23	7	
58/ 57			.9	3.1	2.7	1.8												19	19	17	
56/ 55		2.2	4.0	3.6	2.2	1.3												30	30	18	
54/ 53		2.2	1.8	1.3	2.2													17	17	32	8
52/ 51		1.8	2.7	3.1	.9													19	19	42	13
50/ 49		1.8	2.7	2.7		.4												17	17	23	22
48/ 47		1.3	.9		.4	.4												7	7	26	33
46/ 45		1.8	1.8	.9														10	10	21	27
44/ 43		.4	.4	2.2														7	7	9	29
42/ 41		.9	.4	.9														5	5	6	23
40/ 39			1.3	.9														5	5	8	23
38/ 37			.9															2	2	6	14
36/ 35		.4																1	1	5	8
34/ 33																				4	4
32/ 31																					5
30/ 29																					4
28/ 27																					8
26/ 25																					3
TOTAL		12.9	18.7	24.6	17.4	9.4	3.1	5.4	3.6	4.5		.4						224	224	224	224

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	962770	14208	63.4	16.617	224							
Dry Bulb	729986	12634	56.4	8.834	224			81.0	42.0			672.0
Wet Bulb	556552	11086	49.5	5.949	224							672.0
Dew Point	422389	9621	43.0	6.408	224		60.0					672.0

NAVWEASERVCOM 14/8 2097-54321

5605 PSYCHROMETRIC SUMMARY JAN 68

PSYCHROMETRIC SUMMARY

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 YEARS | MAR MONTH

PAGE 1 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
80/ 79										1.2								3	3		
78/ 77									.4									1	1		
76/ 75										.4	.4							2	2		
74/ 73							.4											1	1		
72/ 71							.8		.4									3	3		
70/ 69						.8	1.6	.8										8	8		
68/ 67				.4	.4	1.2	.8	.4										8	8		
66/ 65					.8	1.6	1.2	.4										10	10		
64/ 63				2.0	1.2	1.2	.4											12	12		
62/ 61			.4	4.0	6.9	1.6	.8											34	34	8	
60/ 59			.8	5.2	3.2													23	23	6	
58/ 57		.8	6.9	5.6	1.2	.8												38	38	20	
56/ 55		.8	6.0	2.0	.8	.4												25	25	29	3
54/ 53		3.6	4.8	4.0	1.2													34	34	61	17
52/ 51		4.0	2.4	1.2														19	19	49	27
50/ 49		3.2	1.2		.4													12	12	31	61
48/ 47		.4	.8		.4													4	4	26	45
46/ 45		.8	.4															3	3	4	43
44/ 43			.8	.8														4	4	4	17
42/ 41		.4	.8															3	3	1	9
40/ 39																				6	12
38/ 37		.4																1	1	3	5
36/ 35																					3
34/ 33																					1
32/ 31																					4
30/ 29																					1
TOTAL		14.5	25.4	25.4	16.5	7.7	6.0	1.6	.8	1.6	.4							248	248		248
																				248	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1226444	17080	68.9	14.245	248							
Dry Bulb	843691	14363	57.9	6.927	248			78.0	21.0	3.0		744.0
Wet Bulb	676848	12908	52.0	4.502	248							744.0
Dew Point	553210	11656	47.0	4.666	248		15.0					744.0

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14218 2097-54321

2

0505 PSYCHROMETRIC SUMMARY JAN 68

PSYCHROMETRIC SUMMARY

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 YEARS | APR MONTH

PAGE 1 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81											.5							1	1		
80/ 79										.5	.5			.5				3	3		
78/ 77									.5		1.5							4	4		
76/ 75							1.0			.5								3	3		
74/ 73						.5	1.0	2.0	.5									8	8		
72/ 71						2.5	1.5		.5	.5								10	10		
70/ 69					.5	1.5	1.0	2.0	.5									11	11		
68/ 67				1.0	3.5	5.9	3.5											28	28		
66/ 65			.5	1.0	4.0	2.5	3.0	1.0										24	24	1	
64/ 63			1.0	3.0	3.0	5.4	1.0	1.0										29	29	5	
62/ 61			4.5	2.0	3.5	1.5	2.5											28	28	15	
60/ 59			2.5	3.0	1.5	2.0												18	18	26	2
58/ 57			1.0	1.5	1.5	1.0												10	10	43	3
56/ 55		1.5	.5	1.5	1.0													9	9	34	18
54/ 53		.5	2.0	1.5														8	8	31	37
52/ 51		2.0	1.5	.5														8	8	19	21
50/ 49																				19	24
48/ 47																				9	31
46/ 45																					23
44/ 43																					15
42/ 41																					15
40/ 39																					5
38/ 37																					4
36/ 35																					3
28/ 27																					1
TOTAL		4.0	13.4	14.9	18.3	22.8	14.4	5.9	2.0	1.5	2.5			.5					202		202
																		202		202	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	754652	11980	59.3	14.821	202
Dry Bulb	835843	12933	64.0	6.233	202
Wet Bulb	625148	11210	55.5	3.894	202
Dew Point	481057	9799	48.5	5.329	202

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			242.4	67.7	7.1		720.0
Wet Bulb							720.0
Dew Point		3.6					720.0

NAVWEASERVCOM 14-78 2097-54321

5-55 PSYCHROMETRIC SUMMARY JAN 68

PSYCHROMETRIC SUMMARY

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 YEARS | MAY MONTH

PAGE 1 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
92/ 91													.5					1	1		
90/ 89												.5						1	1		
88/ 87											.5			.5	.5			3	3		
86/ 85										.5								1	1		
84/ 83											.5							1	1		
82/ 81								.9	.5	.5	.5	.5						6	6		
80/ 79							.5	.9	.9	4.7	.5							16	16		
78/ 77					.9		1.9	1.9	3.3	1.4								20	20		
76/ 75						4.2	2.3	3.3	2.3	.9	.5							29	29		
74/ 73				.5	1.4	3.8	6.1	.9	.9	.5	.5							31	31		
72/ 71					2.8	4.7	4.2	.9										27	27		
70/ 69			.5	1.4	3.8	3.8	.9	1.9										26	26	4	
68/ 67			.5	2.3	3.3	2.8	.9											21	21	7	
66/ 65			1.4	3.8	2.3	1.4		.5										20	20	27	
64/ 63		.5	1.4	1.4		.5												8	8	40	4
62/ 61		.5	.5															2	2	63	15
60/ 59																				42	17
58/ 57																				21	36
56/ 55																				6	36
54/ 53																				3	24
52/ 51																					30
50/ 49																					23
48/ 47																					11
46/ 45																					7
44/ 43																					4
42/ 41																					2
40/ 39																					2
38/ 37																					1
36/ 35																					1
TOTAL		.9	4.2	9.4	14.6	21.1	16.9	11.3	8.0	8.5	2.8	.9	.5	.5	.5				213		213
																		213		213	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	656822	11432	53.7	14.283	213							
Dry Bulb	1132859	15491	72.7	5.422	213			639.2	380.7	76.8		744.0
Wet Bulb	811845	13135	61.7	2.956	213			38.4				744.0
Dew Point	623139	11469	53.8	5.134	213							744.0

NAVWEASERVCOM

14278 2097-54321

05 PSYCHROMETRIC SUMMARY JAN 68

PSYCHROMETRIC SUMMARY

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 YEARS | JUN MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93													.8					2	2		
92/ 91											.4		.4	.4				3	3		
90/ 89										.4		.8	.8					5	5		
88/ 87										1.2	2.1	1.7						12	12		
86/ 85								1.2	1.2	.8	1.2	1.7						15	15		
84/ 83								.4	4.1	2.9	.4							19	19		
82/ 81							.8	2.9	1.2	2.1	2.5		.4					24	24		
80/ 79						1.2	2.9	1.2	4.1	5.0	.4		.4					37	37		
78/ 77					2.1	1.2	5.4	2.1	2.9	.4								34	34		
76/ 75				.8	1.2	1.2	1.7	2.9	1.7	.4								24	24		
74/ 73			.4	.4	.8	3.7	1.7	1.7										21	21		
72/ 71				.4	2.9	2.1	.8											15	15	8	
70/ 69			.8	.8	2.5	1.2												13	13	27	
68/ 67			.8	1.7			.4											7	7	49	3
66/ 65		.4	.8				.4											4	4	50	7
64/ 63				.8	.8	.4												5	5	51	16
62/ 61																				39	31
60/ 59			.4															1	1	8	33
58/ 57																				4	37
56/ 55																				3	33
54/ 53																				2	20
52/ 51																					19
50/ 49																					28
48/ 47																					5
46/ 45																					6
44/ 43																					1
38/ 37																					2
TOTAL		.4	3.3	5.0	10.4	11.2	14.1	12.4	15.4	13.3	7.1	4.1	2.9	.4					241		241
																		241		241	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	635188	11878	49.3	14.399	241							
Dry Bulb	1478802	18818	78.1	6.270	241			690.1	585.6	298.8	6.0	720.0
Wet Bulb	1017335	15637	64.9	3.383	241			251.0				720.0
Dew Point	771324	13574	56.3	5.317	241			9.0				720.0

NAVWEASERVCOM
1428 2097-84321
5605 PSYCHROMETRIC SUMMARY JAN 68

PSYCHROMETRIC SUMMARY

[redacted] KODIAK BAY, CRETE (STATION NAME) 76-77 (YEARS) JUL (MONTH)

PAGE 1 (HOURS (L.S.T.))

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[redacted]/103																	.4	1	1		
100/ 99																	.4	1	1		
98/ 97															.4	.4		2	2		
96/ 95														.4	.4		.4	3	3		
94/ 93												.4		1.7	1.2			8	8		
92/ 91											.4	.8						3	3		
90/ 89											1.2	.4	2.1	1.2				12	12		
88/ 87									.8	2.9	.8	1.2	.8					16	16		
86/ 85							.8	2.1	4.2	4.2	1.7	.8	.4					34	34		
84/ 83							2.1	4.2	3.3	1.2	2.1	1.2						34	34		
82/ 81						.8	3.3	6.2	2.5	.8	.4	.4						35	35		
80/ 79					.8	2.1	4.2	.8	2.9	.4								27	27		
78/ 77				.4	2.1	2.9	2.9	.8	.8	.4								25	25		
76/ 75				.8	2.5	1.7	1.2	.8	.4									18	18		
74/ 73				1.7	.4	1.7	.4											10	10	9	
72/ 71			.8	1.7	.4	.4												8	8	16	1
70/ 69			.4	.4	.4													3	3	68	3
68/ 67																				69	9
66/ 65																				39	16
64/ 63																				26	36
62/ 61																				11	49
60/ 59																				2	31
58/ 57																					21
56/ 55																					18
54/ 53																					15
52/ 51																					13
50/ 49																					9
48/ 47																					9
46/ 45																					5
44/ 43																					2
42/ 41																					1
36/ 35																					2
TOTAL			1.2	5.0	6.7	9.6	15.0	15.0	15.0	10.0	6.7	5.4	3.3	3.3	2.1	.4	1.2	240	240	240	240

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	583940	11300	47.1	14.735	240							
Dry Bulb	1632570	19744	82.3	5.891	240			744.0	709.9	502.2	46.5	744.0
Wet Bulb	1095191	16199	67.5	2.764	240			502.2	27.9			744.0
Dew Point	831341	14049	58.5	6.118	240			40.3				744.0

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05 PSYCHROMETRIC SUMMARY JAN 68

PSYCHROMETRIC SUMMARY

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 YEARS | AUG MONTH

PAGE 1 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
98/ 97																	.4	1	1		
96/ 95																.4	.4	2	2		
94/ 93												.4		.4	.4			3	3		
92/ 91											.4	.4	.9	.4				5	5		
90/ 89										.9	1.3	.9	.4					8	8		
88/ 87									.9	.9	2.2	.4	.4	.4				12	12		
86/ 85								.4	2.2	2.2	.4							12	12		
84/ 83							1.7	3.0	4.7	2.2	1.3	.4						31	31		
82/ 81							1.7	4.3	.9	.4	.4							18	18		
80/ 79					.4	3.0	2.6	6.0	3.9	.9								39	39		
78/ 77					.9	2.6	7.3	2.6	.4		.4							33	33		
76/ 75				.4	.9	4.7	3.0	.4	.4									23	23		
74/ 73			.4	.9	1.3	5.6	1.3	.4										23	23	2	
72/ 71		.4	.9	1.3	3.4	.4												15	15	12	
70/ 69			.4	.4	.4													3	3	40	1
68/ 67			.9	.4														3	3	65	5
66/ 65			.4															1	1	60	9
64/ 63																				41	24
62/ 61																				10	41
60/ 59																				1	48
58/ 57																				1	46
56/ 55																					18
54/ 53																					20
52/ 51																					7
50/ 49																					5
46/ 45																					5
44/ 43																					1
42/ 41																					1
38/ 37																					1
TOTAL		.4	3.0	3.4	7.3	16.4	17.7	17.2	13.4	7.3	6.5	2.6	1.7	1.3	.4	.4	.9		232		232
																		232		232	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	628572	11672	50.3	13.379	232							
Dry Bulb	1484189	18507	79.8	5.832	232			740.8	673.4	365.6	19.2	744.0
Wet Bulb	1029035	15439	66.5	2.639	232			381.6	6.4			744.0
Dew Point	799431	13575	58.5	4.707	232			19.2				744.0

NAVWEASERVCOM

5105 PSYCHROMETRIC SUMMARY JAN 68

PSYCHROMETRIC SUMMARY

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 YEARS | SEP MONTH

PAGE 1 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93															.4			1	1		
92/ 91														.4				1	1		
90/ 89													.4					1	1		
88/ 87										.4	.4	.4						3	3		
86/ 85										2.6	.9	.4						9	9		
84/ 83							.4	.9	2.2	1.8	.4							13	13		
82/ 81							2.2	.9	2.6	.9								15	15		
80/ 79						1.3	3.1	2.2	1.8	1.3	.4							23	23		
78/ 77					.4	1.8	3.1	1.8		.4								17	17		
76/ 75				.4	.4	1.3	3.1	2.2	1.8									21	21		
74/ 73				2.2	3.1	3.5	3.1	.9										29	29		
72/ 71			1.3	1.3	4.4	3.1	.9											25	25	2	
70/ 69			4.0	1.3	3.5	2.2	.4											26	26	21	
68/ 67			1.3	1.3	1.3	.4												10	10	37	2
66/ 65		.4	.4	1.8	.4													7	7	50	14
64/ 63		.4	.9	.9	1.3													8	8	45	19
62/ 61		.4	.4	1.3														6	6	35	26
60/ 59		2.2	1.3															8	8	13	35
58/ 57		1.8																4	4	16	32
56/ 55																				8	43
54/ 53																					24
52/ 51																					20
50/ 49																					8
46/ 45																					3
44/ 43																					1
TOTAL		5.3	9.7	11.0	15.0	13.7	16.3	8.8	8.4	7.5	2.2	.9	.4	.4	.4				227		227
																		227		227	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	849210	13392	59.0	16.176	227							
Dry Bulb	1254391	16795	74.0	7.220	227			615.3	421.9	180.8	3.2	720.0
Wet Bulb	930343	14509	63.9	3.632	227			190.3				720.0
Dew Point	756137	13061	57.5	4.531	227			6.3				720.0

NAVWEASERVCOM

1478 2097-54321

2

0105 PSYCHROMETRIC SUMMARY JAN 68

PSYCHROMETRIC SUMMARY

33209 STATION — SOUDA BAY, CRETE STATION NAME — 76-77 YEARS — OCT MONTH

PAGE 1 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
82/ 81							.4											1	1		
80/ 79							1.2	1.2	.8									8	8		
78/ 77					.8	2.0	2.9	.4										15	15		
76/ 75					2.0	4.1	.4											16	16		
74/ 73				1.6	4.5	2.9	.4											23	23		
72/ 71		.4		.8	4.1	1.6	.4	.4										19	19		
70/ 69		.4	5.3	1.2	2.4	1.6	.4	.8										30	30	4	1
68/ 67	.4	1.2	1.6	1.2	2.4	1.6	.8											23	23	34	1
66/ 65		1.2	1.2	2.9	5.3	.8	.4											29	29	41	11
64/ 63		3.3	2.4	2.4	1.6	.4												25	25	35	29
62/ 61		1.6	1.6	1.6	1.2	.8												17	17	19	29
60/ 59	.4	.8	2.0	.4	2.0													14	14	32	37
58/ 57		.8	2.9		1.2													12	12	28	31
56/ 55	.8	.4	1.2	.4														7	7	23	19
54/ 53		.8	.4															3	3	13	28
52/ 51	.4	.4																2	2	10	23
50/ 49	.4																	1	1	6	11
48/ 47																					11
46/ 45																					6
44/ 43																					7
42/ 41																					1
TOTAL	2.4	11.4	18.8	12.7	27.8	15.9	7.3	2.9	.8										245		245
																		245		245	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1238390	17088	69.7	13.812	245							
Dry Bulb	1128875	16551	67.6	6.643	245			410.0	191.3	18.2		744.0
Wet Bulb	919031	14955	61.0	5.026	245			115.4				744.0
Dew Point	795502	13890	56.7	5.734	245			6.1				744.0

NAVWEASERVCOM 14TH 2097-54321

5285 PSYCHROMETRIC SUMMARY JAN 68

PSYCHROMETRIC SUMMARY

33209 STATION — SOUDA BAY, CRETE STATION NAME — 75-77 YEARS — NOV MONTH

PAGE 1 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
82/ 81													.3					1	1		
80/ 79										.3	.6							3	3		
78/ 77										.3	.3	.6						4	4		
76/ 75									.6	.3								3	3		
74/ 73						.6	.6	.6		.3								7	7		
72/ 71				.3	.3	1.7	.8	.3	.3									13	13		
70/ 69		.3	.6	.8	2.8	2.8	2.2											34	34		
68/ 67		.8	.6	1.9	3.0	4.2	.6											40	40	2	2
66/ 65		.3	1.1	3.9	5.0	2.2												45	45	5	
64/ 63		.6	2.5	4.7	3.9	1.4												47	47	16	4
62/ 61		.8	2.5	6.4	2.5													44	44	37	9
60/ 59	.3	2.8	2.2	1.7	.8													28	28	69	11
58/ 57		2.8	3.3	1.4	1.1													31	31	86	33
56/ 55	.3	2.5	1.4	.8	1.1													22	22	56	53
54/ 53		1.7	1.4	1.4														16	16	33	63
52/ 51	.3	1.4	.8	.6														11	11	17	61
50/ 49		.3		.8														4	4	19	45
48/ 47	.3	.6	.3															4	4	11	36
46/ 45		.6																2	2	6	11
44/ 43		.3																1	1	2	14
42/ 41		.3																1	1	2	9
40/ 39																					7
38/ 37																					2
36/ 35																					1
TOTAL	1.1	15.8	16.6	24.7	20.5	12.7	4.2	.8	.8	1.1	.8	.6	.3					361	361		361
																				361	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1843935	25233	69.9	14.926	361							
Dry Bulb	1439042	22672	62.8	6.490	361			209.4	35.9	4.0		720.0
Wet Bulb	1166493	20459	56.7	4.415	361			4.0				720.0
Dew Point	986514	18782	52.0	5.090	361			4.0				720.0

NAVWEASERVCOM 14218 2097-54321

NAVAIR 0505 PSYCHROMETRIC SUMMARY JAN 68

PSYCHROMETRIC SUMMARY

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 YEARS | DEC MONTH

PAGE 1 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73							.4	.8										3	3		
72/ 71					.4		.4											2	2		
70/ 69						.8			.4									3	3		
68/ 67				.4		1.2	.4	.4										6	6		
66/ 65			.4		.4	2.1	.8											9	9		
64/ 63			.8	.8	3.3	2.1	.8											19	19	1	
62/ 61		.4	.4	2.1	4.5													18	18	4	
60/ 59		.8	2.1	2.9	2.1													19	20	7	3
58/ 57			2.5	2.9	.8	.8												17	17	11	2
56/ 55	.4	2.5	4.1	5.8	1.2													34	34	32	7
54/ 53		4.1	2.1	4.5	1.2													29	29	38	8
52/ 51	.8	3.3	4.1	3.3	.4													29	29	34	29
50/ 49		1.2	5.4	3.3	.4													25	25	32	36
48/ 47		2.1	2.1	2.1														15	15	28	35
46/ 45	.4	2.1	1.2															9	9	25	35
44/ 43		.4	.4															2	2	18	21
42/ 41																				8	24
40/ 39		.8	.4															3	3	3	25
38/ 37																				1	8
36/ 35																					6
34/ 33																					3
TOTAL	1.7	17.8	26.0	28.1	14.9	7.0	2.9	1.2	.4										243		242
																		242		242	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1282600	17328	71.6	13.178	242
Dry Bulb	763693	13529	55.7	6.576	243
Wet Bulb	625057	12241	50.6	4.937	242
Dew Point	519787	11145	46.1	5.200	242

Mean No. of Hours with Temperature						
≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
		42.9	9.2			744.0
						744.0
						744.0

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1478 2097-54321

5750 PSYCHROMETRIC SUMMARY JAN 68

PSYCHROMETRIC SUMMARY

33209 STATION | SOUDA BAY, CRETE STATION NAME | 75-77 YEARS | ALL MONTH

PAGE 1 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
104/103																	.0	1	1		
100/ 99																	.0	1	1		
98/ 97															.0	.0	.0	3	3		
96/ 95														.0	.0	.0	.1	5	5		
94/ 93												.1	.1	.2	.2			14	14		
92/ 91											.1	.1	.1	.1				13	13		
90/ 89										.1	.2	.2	.3	.1				27	27		
88/ 87									.1	.4	.5	.3	.1	.1	.0			46	46		
86/ 85							.1	.3	.6	.8	.3	.2	.0					71	71		
84/ 83							.3	.7	1.2	.7	.4	.1						98	98		
82/ 81						.1	.7	1.2	.6	.4	.3	.1	.1					101	101		
80/ 79					.1	.6	1.2	1.0	1.2	1.1	.2	.0	.0	.0				160	160		
78/ 77				.0	.6	.9	1.9	.8	.7	.3	.2	.1						154	154		
76/ 75				.2	.6	1.4	1.0	.8	.6	.4	.1							146	146		
74/ 73			.1	.6	.9	1.8	1.2	.7	.1	.1	.0							161	161	11	
72/ 71		.1	.2	.5	1.5	1.3	.8	.2	.2	.0								143	143	38	1
70/ 69		.1	1.0	.5	1.4	1.3	.7	.5	.1	.0								164	164	164	5
68/ 67	.0	.2	.5	.9	1.2	1.5	.6	.2										150	150	263	22
66/ 65		.2	.5	1.3	1.7	1.1	.5	.3	.0									167	167	273	57
64/ 63		.4	.8	1.6	1.6	1.0	.2	.1	.0									166	166	260	132
62/ 61		.3	1.0	2.0	2.2	.7	.3	.0										192	192	241	200
60/ 59	.1	.7	1.3	1.9	1.5	.3												165	166	215	217
58/ 57		.6	1.7	1.6	.9	.3												150	150	256	241
56/ 55	.1	1.0	1.7	1.4	.8	.2												149	149	235	250
54/ 53	.1	1.3	1.3	1.5	.4													135	135	249	278
52/ 51	.1	1.4	1.2	1.1	.3	.1												122	122	201	280
50/ 49	.0	.8	1.0	.8	.1	.0												80	80	165	302
48/ 47	.0	.5	.4	.4	.1	.0												46	47	132	244
46/ 45	.0	.6	.4	.3														39	39	82	204
44/ 43		.2	.2	.2														19	19	48	142
42/ 41	.1	.2	.1	.1														13	13	36	109
40/ 39		.1	.1	.1														9	9	25	100
38/ 37		.1	.1															4	4	11	52
36/ 35		.1																2	2	6	35

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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2

95 PSYCHROMETRIC SUMMARY JAN 68

PSYCHROMETRIC SUMMARY

33209 STATION | SOUDA BAY, CRETE STATION NAME | 75-77 YEARS | ALL MONTH

PAGE 2 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
34/ 33																				5	10
32/ 31																					15
30/ 29																					8
28/ 27																					9
26/ 25																					3
TOTAL	.6	8.8	13.7	17.0	15.9	12.4	9.6	6.6	5.5	4.4	2.3	1.2	.8	.5	.3	.1	.2		2918		2916
																		2916		2916	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11895972	179548	61.6	16.981	2916							
Dry Bulb	13446499	195175	66.9	11.591	2918			4505.4	3138.6	1456.5	74.9	8760.0
Wet Bulb	10041728	169630	58.2	7.725	2916			1482.9	34.3			8760.0
Dew Point	8020877	151301	51.9	7.645	2916		106.4	84.9				8760.0

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5605 PSYCHROMETRIC SUMMARY JAN 68

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS)

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
05	MEAN						69.3	74.4	72.4	67.7	58.8	55.7		69.8
	S. D.						4.721	3.845	3.223	4.236	6.210	2.503		6.180
	TOTAL OBS						30	31	31	30	6	6		134
08	MEAN	49.4	51.0	53.7	60.0	69.0	75.1	79.5	76.8	71.2	63.2	58.3	51.4	63.1
	S. D.	4.770	6.597	4.356	4.792	4.555	4.121	3.797	3.627	4.740	5.530	5.313	5.520	11.309
	TOTAL OBS	61	56	62	60	61	60	61	62	60	62	89	62	756
11	MEAN	56.1	58.1	59.0	65.3	74.2	80.6	84.7	82.1	76.6	69.8	64.8	57.2	68.9
	S. D.	5.761	8.770	7.116	5.980	5.550	4.796	4.811	4.883	6.317	5.992	6.147	6.097	11.534
	TOTAL OBS	61	56	62	60	61	60	61	62	60	62	89	62	756
14	MEAN	56.8	59.1	60.3	66.6	75.0	82.0	86.1	83.5	77.8	70.7	65.8	58.4	70.1
	S. D.	6.212	9.103	7.418	6.059	5.028	4.822	5.357	5.159	7.057	6.251	6.370	6.647	11.771
	TOTAL OBS	60	56	62	60	61	60	60	62	60	62	89	60	752
17	MEAN	54.9	57.4	58.6	64.6	72.6	80.0	83.6	82.0	72.3	67.4	62.8	55.7	64.1
	S. D.	5.269	8.519	6.621	5.763	3.441	5.112	2.939	3.586	10.215	5.534	5.397	5.872	10.651
	TOTAL OBS	60	56	62	22	30	31	27	15	17	53	88	59	520
23	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
ALL HOURS	MEAN	54.3	56.4	57.9	64.0	72.7	78.1	82.3	79.8	74.0	67.6	62.8	55.7	66.9
	S. D.	6.214	8.835	6.927	6.234	5.423	6.270	5.892	5.832	7.221	6.644	6.490	6.577	11.591
	TOTAL OBS	242	224	248	202	213	241	240	232	227	245	361	243	2918

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5707 MEANS AND STANDARD DEVIATIONS JAN 68

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MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS)

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
05	MEAN						61.0	64.8	64.6	62.8	56.0	54.8		62.6
	S. D.						3.378	2.451	2.627	3.435	5.060	2.317		4.072
	TOTAL OBS						30	31	31	30	6	6		134
08	MEAN	46.3	46.5	50.0	54.0	60.6	64.2	67.2	65.8	63.2	59.5	54.5	48.0	56.6
	S. D.	4.391	5.170	3.671	3.327	2.945	2.550	2.535	2.400	3.407	5.095	4.015	4.980	8.205
	TOTAL OBS	60	56	62	60	61	60	61	62	60	62	89	62	755
11	MEAN	50.1	50.4	52.4	56.1	62.0	66.0	68.0	67.2	64.4	62.0	57.5	51.6	59.0
	S. D.	4.687	5.786	4.408	4.004	2.745	2.983	2.696	2.432	3.437	4.796	4.156	4.865	7.529
	TOTAL OBS	61	56	62	60	61	60	61	62	60	62	89	61	755
14	MEAN	50.5	51.0	53.1	56.4	62.3	66.3	68.2	67.4	64.9	62.2	57.9	52.1	59.4
	S. D.	4.949	6.072	4.756	3.778	3.047	3.036	2.661	2.377	3.631	4.813	4.460	4.617	7.483
	TOTAL OBS	60	56	62	60	61	60	60	62	60	62	89	60	752
17	MEAN	49.8	50.0	52.6	55.8	61.7	65.3	68.4	67.5	62.8	60.9	56.9	50.6	56.4
	S. D.	4.860	5.823	4.520	4.353	2.778	3.046	2.063	2.800	4.462	4.812	4.362	4.294	7.403
	TOTAL OBS	60	56	62	22	30	31	27	15	17	53	88	59	520
23	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
ALL HOURS	MEAN	49.2	49.5	52.0	55.5	61.7	64.9	67.5	66.5	63.9	61.0	56.7	50.6	58.2
	S. D.	4.995	5.950	4.503	3.895	2.957	3.383	2.764	2.640	3.632	5.027	4.415	4.937	7.726
	TOTAL OBS	241	224	248	202	213	241	240	232	227	245	361	242	2916

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5707 MEANS AND STANDARD DEVIATIONS JAN 68

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MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS)

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
05	MEAN						55.0	58.8	59.7	59.7	54.2	54.3		58.0
	S. D.						5.727	5.646	5.242	4.907	4.666	2.422		5.620
	TOTAL OBS						30	31	31	30	6	6		134
08	MEAN	43.0	41.9	46.6	49.0	54.7	57.2	59.8	59.0	58.2	57.2	51.4	44.7	51.9
	S. D.	5.182	6.302	4.495	4.553	4.707	4.897	5.860	4.763	4.569	5.704	4.876	5.620	8.037
	TOTAL OBS	60	56	62	60	61	60	61	62	60	62	89	62	755
11	MEAN	44.5	43.2	46.8	48.5	53.4	56.7	57.7	58.3	56.6	56.6	52.0	46.7	51.8
	S. D.	5.685	6.302	4.272	5.401	4.975	5.222	6.743	4.737	4.319	5.976	5.191	5.580	7.462
	TOTAL OBS	61	56	62	60	61	60	61	62	60	62	89	61	755
14	MEAN	44.6	43.7	47.0	48.0	53.5	56.0	57.4	57.6	56.9	56.7	52.0	46.7	51.8
	S. D.	5.857	6.466	4.779	5.913	5.644	5.728	6.396	4.448	4.422	5.646	5.265	4.782	7.389
	TOTAL OBS	60	56	62	60	61	60	60	62	60	62	89	60	752
17	MEAN	45.1	43.0	47.5	48.6	53.8	55.7	59.7	58.6	57.0	56.4	52.5	46.1	50.5
	S. D.	5.907	6.591	5.137	5.654	5.259	5.026	4.488	3.943	3.657	5.799	5.164	4.574	7.415
	TOTAL OBS	60	56	62	22	30	31	27	15	17	53	88	59	520
23	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
ALL HOURS	MEAN	44.3	43.0	47.0	48.5	53.8	56.3	58.5	58.5	57.5	56.7	52.0	46.1	51.9
	S. D.	5.686	6.409	4.666	5.329	5.135	5.318	6.119	4.707	4.531	5.735	5.091	5.201	7.646
	TOTAL OBS	241	224	248	202	213	241	240	232	227	245	361	242	2916

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5707 MEANS AND STANDARD DEVIATIONS JAN 68

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RELATIVE HUMIDITY

2

33209 SOUDA BAY, CRETE 76-77 JAN

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	02											
	05											
	08	100.0	100.0	100.0	100.0	100.0	96.7	76.7	48.3	18.3	79.2	60
	11	100.0	100.0	100.0	100.0	90.2	67.2	29.5	13.1	4.9	66.4	61
	14	100.0	100.0	100.0	96.7	90.0	56.7	28.3	13.3	3.3	65.2	60
	17	100.0	100.0	100.0	100.0	96.7	85.0	45.0	18.3	1.7	70.7	60
	20											
	23											
TOTALS		100.0	100.0	100.0	99.2	94.2	76.4	44.9	23.3	7.1	70.4	241

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5706 RELATIVE HUMIDITY JAN 68

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RELATIVE HUMIDITY

33209 SOUDA BAY, CRETE 76-77 FEB

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	02											
	05											
	08	100.0	100.0	98.2	96.4	91.1	82.1	58.9	30.4	8.9	72.8	56
	11	100.0	100.0	96.4	85.7	76.8	50.0	32.1	8.9	1.8	60.4	56
	14	100.0	100.0	98.2	82.1	73.2	51.8	25.0	5.4	1.8	59.2	56
	17	100.0	100.0	100.0	83.9	76.8	51.8	23.2	12.5	7.1	61.3	56
	20											
	23											
TOTALS		100.0	100.0	98.2	87.0	79.5	58.9	34.8	14.3	4.9	63.4	224

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5706 RELATIVE HUMIDITY JAN 68

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RELATIVE HUMIDITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	02											
	05											
	08	100.0	100.0	100.0	100.0	98.4	93.5	74.2	35.5	9.7	77.8	62
	11	100.0	100.0	100.0	95.2	83.9	67.7	38.7	12.9		65.8	62
	14	100.0	100.0	100.0	91.9	85.5	53.2	29.0	14.5	4.8	63.6	62
	17	100.0	100.0	98.4	96.8	88.7	75.8	46.8	11.3	6.5	68.4	62
	20											
	23											
TOTALS		100.0	100.0	99.6	96.0	89.1	72.6	47.2	18.6	5.3	68.9	248

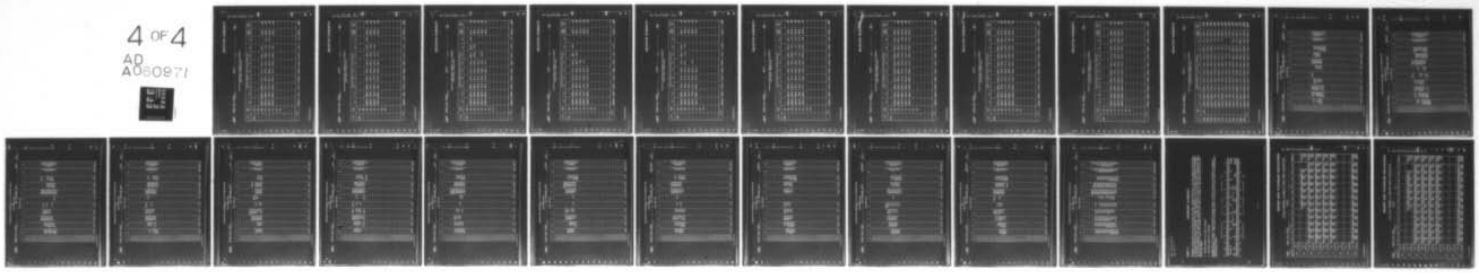
5706 RELATIVE HUMIDITY JAN 68

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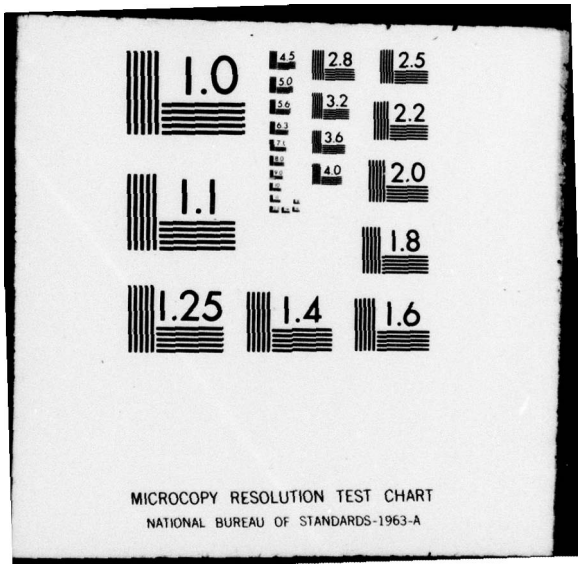
AD-A060 971 NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE N C F/G 4/2
SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS) SOUDA BA--ETC(U)
JUL 78

UNCLASSIFIED NL

4 OF 4
AD
A060971



END
DATE
FILMED
-79
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1.0
1.1
1.25
1.4
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1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
6.3
7.1
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

RELATIVE HUMIDITY

33209 STATION | SOUDA BAY, CRETE STATION NAME | 76-77 PERIOD | APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	02											
	05											
	08	100.0	100.0	100.0	96.7	91.7	71.7	45.0	21.7		68.6	60
	11	100.0	100.0	96.7	88.3	66.7	40.0	13.3	1.7	1.7	56.5	60
	14	100.0	98.3	91.7	81.7	60.0	30.0	8.3	1.7	1.7	53.5	60
	17	100.0	100.0	100.0	90.9	72.7	40.9	18.2	4.5		57.6	22
	20											
	23											
TOTALS		100.0	99.6	97.1	89.4	72.8	45.7	21.2	7.4	.9	59.1	202

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5706 RELATIVE HUMIDITY JAN 68

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RELATIVE HUMIDITY

33209 SOUDA BAY, CRETE 76-77 MAY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	02											
	05											
	08	100.0	100.0	100.0	90.2	78.7	52.5	24.6	11.5	3.3	61.9	61
	11	100.0	98.4	95.1	73.8	44.3	26.2	8.2	1.6		50.4	61
	14	100.0	98.4	93.4	70.5	50.8	18.0	4.9	1.6		48.9	61
	17	100.0	100.0	96.7	83.3	60.0	26.7	6.7			53.2	30
	20											
	23											
TOTALS		100.0	99.2	96.3	79.5	58.5	30.9	11.1	3.7	.8	53.6	213

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5706 RELATIVE HUMIDITY JAN 68

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RELATIVE HUMIDITY

33209 SOUDA BAY, CRETE 76-77 JUN

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	02											
	05	100.0	100.0	100.0	90.0	66.7	53.3	36.7	20.0	3.3	62.7	30
	08	100.0	100.0	100.0	81.7	61.7	36.7	13.3	3.3		55.6	60
	11	100.0	100.0	90.0	66.7	28.3	10.0				45.4	60
	14	100.0	100.0	83.3	50.0	25.0	8.3	3.3			42.5	60
	17	100.0	100.0	90.3	61.3	29.0	9.7				44.8	31
	20											
	23											
TOTALS		100.0	100.0	92.7	69.9	42.1	23.6	10.7	4.7	.7	50.2	241

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5706 RELATIVE HUMIDITY JAN 68

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RELATIVE HUMIDITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	02											
	05	100.0	100.0	96.8	83.9	67.7	54.8	38.7	6.5		60.7	31
	08	100.0	98.4	93.4	83.6	60.7	32.8	6.6			53.1	61
	11	100.0	96.7	78.7	57.4	27.9	3.3				42.1	61
	14	100.0	96.7	76.7	53.3	21.7	1.7				39.8	60
	17	100.0	100.0	96.3	59.3	37.0					45.3	27
	20											
	23											
TOTALS		100.0	98.4	88.4	67.5	43.0	18.5	9.1	1.3		48.2	240

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5706 RELATIVE HUMIDITY JAN 68

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RELATIVE HUMIDITY

33209 SOUDA BAY, CRETE 76-77 AUG

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	02											
	05	100.0	100.0	96.8	96.8	83.9	71.0	38.7	22.6		66.1	31
	08	100.0	100.0	96.8	90.3	72.6	37.1	4.8	1.6		55.6	62
	11	100.0	96.8	93.5	74.2	33.9					45.8	62
	14	100.0	96.8	87.1	61.3	22.6	1.6				42.8	62
	17	100.0	100.0	100.0	80.0	26.7					45.5	15
	20											
	23											
TOTALS		100.0	98.7	94.8	80.5	47.9	21.9	8.7	4.8		51.2	232

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5706 RELATIVE HUMIDITY JAN 68

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RELATIVE HUMIDITY

33209 SOUDA BAY, CRETE 76-77 SEP

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	02											
	05	100.0	100.0	100.0	96.7	93.3	86.7	80.0	56.7	6.7	77.0	30
	08	100.0	100.0	100.0	96.7	86.7	70.0	30.0	5.0	1.7	64.8	60
	11	100.0	100.0	96.7	80.0	53.3	20.0	8.3	1.7	1.7	51.6	60
	14	100.0	98.3	96.7	76.7	50.0	15.0	6.7	3.3	1.7	50.6	60
	17	100.0	100.0	94.1	88.2	76.5	52.9	35.3	23.5	5.9	62.5	17
	20											
	23											
TOTALS		100.0	99.7	97.5	87.7	72.0	48.9	32.1	18.0	3.5	61.3	227

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5706 RELATIVE HUMIDITY JAN 68

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RELATIVE HUMIDITY

33209 SOUDA BAY, CRETE 76-77 OCT

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	02											
	05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	83.3	16.7	85.0	6
	08	100.0	100.0	100.0	100.0	100.0	98.4	79.0	62.9	16.1	81.6	62
	11	100.0	100.0	100.0	96.8	87.1	64.5	21.0	12.9	1.6	64.3	62
	14	100.0	100.0	100.0	100.0	91.9	53.2	14.5	11.3	1.6	62.5	62
	17	100.0	100.0	100.0	100.0	100.0	67.9	39.6	22.6	1.9	68.9	53
	20											
	23											
TOTALS		100.0	100.0	100.0	99.4	95.8	76.8	50.8	38.6	7.6	72.5	245

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5706 RELATIVE HUMIDITY JAN 68

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RELATIVE HUMIDITY

33209 SOUDA BAY, CRETE 75-77 NOV

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	02											
	05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	83.3	95.5	6
	08	100.0	100.0	98.9	97.8	97.8	93.3	78.7	53.9	19.1	79.6	89
	11	100.0	100.0	97.8	94.4	93.3	67.4	28.1	13.5	3.4	65.3	89
	14	100.0	100.0	96.6	94.4	88.8	56.2	23.6	12.4	4.5	62.9	89
	17	100.0	100.0	100.0	98.9	92.0	84.1	51.1	17.0	5.7	70.1	88
	20											
	23											
TOTALS		100.0	100.0	98.7	97.1	94.4	80.2	56.3	39.4	23.2	74.7	361

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5706 RELATIVE HUMIDITY JAN 68

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RELATIVE HUMIDITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 76-77 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	02											
	05											
	08	100.0	100.0	100.0	100.0	100.0	95.2	77.4	43.5	16.1	78.8	62
	11	100.0	100.0	100.0	98.4	95.1	78.7	44.3	18.0	4.9	69.3	61
	14	100.0	100.0	100.0	100.0	91.7	63.3	35.0	13.3	10.0	66.6	60
	17	100.0	100.0	100.0	100.0	94.9	79.7	57.6	15.3	8.5	71.5	59
	20											
	23											
TOTALS		100.0	100.0	100.0	99.6	95.4	79.2	53.6	22.5	9.9	71.6	242

5706 RELATIVE HUMIDITY JAN 68

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RELATIVE HUMIDITY

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	99.2	94.2	76.4	44.9	23.3	7.1	70.4	241
FEB		100.0	100.0	98.2	87.0	79.5	58.9	34.8	14.3	4.9	63.4	224
MAR		100.0	100.0	99.6	96.0	89.1	72.6	47.2	18.6	5.3	68.9	248
APR		100.0	99.6	97.1	89.4	72.8	45.7	21.2	7.4	.9	59.1	202
MAY		100.0	99.2	96.3	79.5	58.5	30.9	11.1	3.7	.8	53.6	213
JUN		100.0	100.0	92.7	69.9	42.1	23.6	10.7	4.7	.7	50.2	241
JUL		100.0	98.4	88.4	67.5	43.0	18.5	9.1	1.3		48.2	240
AUG		100.0	98.7	94.8	80.5	47.9	21.9	8.7	4.8		51.2	232
SEP		100.0	99.7	97.5	87.7	72.0	48.9	32.1	18.0	3.5	61.3	227
OCT		100.0	100.0	100.0	99.4	95.8	76.8	50.8	38.6	7.6	72.5	245
NOV		100.0	100.0	98.7	97.1	94.4	80.2	56.3	39.4	23.2	74.7	361
DEC		100.0	100.0	100.0	99.6	95.4	79.2	53.6	22.5	9.9	71.6	242
TOTALS		100.0	99.6	96.9	87.7	73.7	52.8	31.7	16.4	5.3	62.1	2916

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5706 RELATIVE HUMIDITY JAN 68
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1863

2

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | JAN 1975-DEC 1977 (YEARS) | JANUARY (MONTH) | ALL (HOURS (L.S.T.))

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81											
72 TO 76											
67 TO 71		25.0	25.0		25.0		25.0			4	1.7
62 TO 66	7.7	7.7	15.4	15.4			42.3	7.7	3.8	26	10.7
57 TO 61		1.6	19.0	14.3		1.6	41.3	20.6	1.6	63	26.0
52 TO 56	8.7	13.0	21.7	7.2		1.4	24.6	14.5	8.7	69	28.5
47 TO 51	15.1	18.9	5.7	5.7		1.9	22.6	15.1	15.1	53	21.9
42 TO 46	22.7	22.7	18.2	4.5		4.5	13.6		13.6	22	9.1
37 TO 41		25.0	25.0						50.0	4	1.7
32 TO 36									100.0	1	.4
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	8.7	12.0	16.5	9.1	.4	1.7	28.9	13.6	9.1	242	100.0

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5709 FREQ. AIR TEMPS. VS. WIND DIR. JAN. 68

2

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) JAN 1975-DEC 1977 (YEARS) FEBRUARY (MONTH) ALL (HOURS (L.S.T.))

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81					50.0		50.0			2	.9
72 TO 76		14.3	50.0	7.1			7.1		21.4	14	6.3
67 TO 71	9.1		9.1	9.1			36.4	18.2	18.2	11	4.9
62 TO 66	4.0	8.0	16.0	8.0		4.0	44.0	12.0	4.0	25	11.2
57 TO 61		3.8	25.0	11.5	1.9		42.3	9.6	5.8	52	23.2
52 TO 56	14.8	13.0	22.2	13.0	1.9		16.7	13.0	5.6	54	24.1
47 TO 51	19.4	19.4	2.8	2.8		2.8	13.9	22.2	16.7	36	16.1
42 TO 46	30.0	10.0			5.0	5.0	5.0	25.0	20.0	20	8.9
37 TO 41	22.2	22.2	11.1		11.1			22.2	11.1	9	4.0
32 TO 36	100.0									1	.4
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	11.6	10.7	17.4	8.0	2.2	1.3	24.1	14.3	10.3	224	100.0

5709 FREQ. AIR TEMP. VS. WIND DIR. JAN. 68

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) JAN 1975-DEC 1977 (YEARS) MARCH (MONTH) ALL (HOURS (L.S.T.))

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81			25.0				50.0		25.0	4	1.6
72 TO 76			33.3	33.3	16.7		16.7			6	2.4
67 TO 71	12.5	6.3	25.0	31.3			25.0			16	6.5
62 TO 66	2.7	2.7	35.1	13.5	2.7		37.8	2.7	2.7	37	14.9
57 TO 61	2.5	18.8	32.5	11.3			20.0	13.8	1.3	80	32.3
52 TO 56	12.5	18.1	18.1	8.3			13.9	16.1	11.1	72	29.0
47 TO 51	4.5	9.1	22.7		4.5		13.6	22.7	22.7	22	8.9
42 TO 46	11.1	22.2				11.1	33.3	22.2		9	3.6
37 TO 41	50.0						50.0			2	.8
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	6.9	13.7	25.8	15.9	1.2	.4	21.8	12.9	6.5	248	100.0

NAVWEASERVCOM

5709 FREQ. AIR TEMP. VS. WIND DIR. JAN. 68

2

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | JAN 1975-DEC 1977 (YEARS) | APRIL (MONTH) | ALL (HOURS (L.S.T.))

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81			25.0	25.0	25.0		25.0			8	4.0
72 TO 76		6.3	25.0	6.3		6.3	25.0	25.0	6.3	16	7.9
67 TO 71	4.5	6.8	22.7	11.4			27.3	27.3		44	21.8
62 TO 66		3.0	22.7	7.6	1.5		43.9	21.2		66	32.7
57 TO 61	4.7		18.6	4.7			34.9	27.9	9.3	43	21.3
52 TO 56	9.5	14.3	14.3				38.1	14.3	9.5	21	10.4
47 TO 51	25.0							25.0	50.0	4	2.0
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	3.5	4.5	20.8	7.4	1.5	.5	34.7	22.8	4.5	202	100.0

NAVWEASERVCOM

576 FREQ. AIR TEMP. VS. WIND DIR. JAN. 68

1864

2

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) JAN 1975-DEC 1977 (YEARS) MAY (MONTH) ALL (HOURS (L.S.T.))

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96				100.0						1	.5
87 TO 91			50.0	25.0				25.0		4	1.9
82 TO 86			60.0	20.0		20.0				5	2.3
77 TO 81	2.6		46.2	20.5	2.6	2.6	15.4	10.3		39	18.3
72 TO 76	6.8	4.1	30.1	9.6		2.7	31.5	11.0	4.1	73	34.3
67 TO 71	1.6	6.6	34.4	4.9	1.6		26.2	19.7	4.9	61	28.6
62 TO 66	3.3	6.7	13.3	10.0	3.3		30.0	23.3	10.0	30	14.1
57 TO 61											
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
−3 TO 1											
−8 TO −4											
−13 TO −9											
−18 TO −14											
−23 TO −19											
−28 TO −24											
−33 TO −29											
−38 TO −34											
−43 TO −39											
−48 TO −44											
−53 TO −49											
−58 TO −54											
−59 & LWR											
TOTALS	3.8	4.2	32.9	11.3	1.4	1.9	25.4	15.0	4.2	213	100.0

NAVWEASERVCOM

5709 FREQ. TEMP. VS. WIND DIR. JAN. 68

2

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | JAN 1975-DEC 1977 (YEARS) | JUNE (MONTH) | ALL (HOURS (L.S.T.))

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96			25.0	25.0	25.0		25.0			4	1.7
87 TO 91	5.6	5.6	27.8				55.6	5.6		18	7.5
82 TO 86	4.3	4.3	14.9	8.5	2.1	2.1	46.8	14.9	2.1	47	19.5
77 TO 81	3.7	6.1	18.3	7.3			31.7	31.7	1.2	82	34.0
72 TO 76	1.9	1.9	9.4	15.1	1.9		39.6	28.3	1.9	53	22.0
67 TO 71			3.7				59.3	18.5	18.5	27	11.2
62 TO 66		11.1	11.1	11.1		11.1	44.4	11.1		9	3.7
57 TO 61									100.0	1	.4
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	2.9	4.1	14.5	8.3	1.2	.8	41.5	22.8	3.7	241	100.0

NAVWEASERVCOM

5709 FREQ. AIR TEMP. VS. WIND DIR. JAN. 68

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) JAN 1975-DEC 1977 (YEARS) JULY (MONTH) ALL (HOURS (L.S.T.))

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106							100.0			1	.4
97 TO 101							100.0			3	1.3
92 TO 96	9.1	9.1	36.4				27.3	18.2		11	4.6
87 TO 91	12.9	9.7	9.7	6.5			32.3	25.8	3.2	31	12.9
82 TO 86	8.0	8.0	8.0	2.3			42.5	27.6	3.4	87	36.3
77 TO 81	10.3	5.9	5.9		1.5	1.5	33.8	35.3	5.9	68	28.3
72 TO 76	3.2	3.2		3.2		3.2	38.7	25.8	22.6	31	12.9
67 TO 71	12.5						12.5	25.0	50.0	8	3.3
62 TO 66											
57 TO 61											
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
−3 TO 1											
−8 TO −4											
−13 TO −9											
−18 TO −14											
−23 TO −19											
−28 TO −24											
−33 TO −29											
−38 TO −34											
−43 TO −39											
−48 TO −44											
−53 TO −49											
−58 TO −54											
−59 & LWR											
TOTALS	8.8	6.7	7.5	2.1	.4	.8	37.5	28.3	7.9	240	100.0

NAVWEASERVCOM

5700 FREQ. AIR TEMP. VS. WIND DIR. JAN. 68

2

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

33209	SOUDA BAY, CRETE	JAN 1975-DEC 1977	AUGUST	ALL
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101								100.0		1	.4
92 TO 96			12.5	12.5			50.0	25.0		8	3.4
87 TO 91	13.6		13.6	9.1			31.8	22.7	9.1	22	9.5
82 TO 86	6.0	8.0	10.0				34.0	38.0	4.0	50	21.6
77 TO 81	10.8	9.6	19.3	1.2			25.3	27.7	6.0	83	35.8
72 TO 76	1.9	5.6	9.3	5.6	1.9	3.7	33.3	27.8	11.1	54	23.3
67 TO 71		23.1	7.7				7.7	15.4	46.2	13	5.6
62 TO 66									100.0	1	.4
57 TO 61											
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	6.9	7.8	13.4	3.0	.4	.9	29.3	28.9	9.5	232	100.0

NAVWEASERVCOM

5709 FREQ. TEMP. VS. WIND DIR. JAN 68

2

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | JAN 1975-DEC 1977 (YEARS) | SEPTEMBER (MONTH) | ALL (HOURS (L.S.T.))

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96							50.0	50.0		2	.9
87 TO 91			25.0				25.0	50.0		4	1.8
82 TO 86	6.7	3.3	16.7	6.7			43.3	20.0	3.3	30	13.2
77 TO 81	6.4	2.1	17.0	4.3	2.1	2.1	40.4	25.5		47	20.7
72 TO 76	3.3	6.7	8.3	8.3			43.3	25.0	5.0	60	26.4
67 TO 71	19.6	11.8	7.8	2.0	3.9		15.7	19.6	19.6	51	22.5
62 TO 66	5.3	26.3	21.1	5.3			5.3		36.8	19	8.4
57 TO 61		57.1	21.4	7.1					14.3	14	6.2
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	7.9	11.0	13.2	5.3	1.3	.4	30.4	20.3	10.1	227	100.0

NAVWEASERVCOM

5709 FREQ. AIR TEMP. VS. WIND DIR. JAN. 68

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) JAN 1975-DEC 1977 (YEARS) OCTOBER (MONTH) ALL (HOURS (L.S.T.))

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81		8.3	33.3	20.8	12.5		8.3	8.3	8.3	24	9.8
72 TO 76	8.0	4.0	20.0	8.0	4.0		44.0	8.0	4.0	50	20.4
67 TO 71	9.8	11.5	26.2	8.2	1.6		27.9	6.6	8.2	61	24.9
62 TO 66	17.7	11.3	16.1	1.6	1.6		17.7	22.6	11.3	62	25.3
57 TO 61	20.0	25.6	2.9	5.7			8.6	17.1	17.1	35	14.3
52 TO 56	8.3	16.7							75.0	12	4.9
47 TO 51									100.0	1	.4
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	11.8	12.2	18.4	6.9	2.9		22.4	12.2	13.1	245	100.0

NAVWEASERVCOM

5709 FREQ. AIR TEMP. VS. WIND DIR. JAN. 68

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | JAN 1975-DEC 1977 (YEARS) | NOVEMBER (MONTH) | ALL (HOURS (L.S.T.))

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86					100.0					1	.3
77 TO 81			28.6	28.6	28.6		14.3			7	1.9
72 TO 76		13.3	40.0	20.0	6.7		20.0			15	4.2
67 TO 71	11.0	12.2	22.0	7.3	6.1		31.7	7.3	2.4	82	22.7
62 TO 66	10.7	19.8	22.3	3.3	1.7	1.7	25.6	10.7	4.1	121	33.5
57 TO 61	16.8	12.2	20.3	9.5	2.7		13.5	9.5	21.6	74	20.5
52 TO 56	13.0	8.7	8.7	4.3	2.2		23.9	13.0	26.1	46	12.7
47 TO 51	18.2				9.1		27.3	27.3	18.2	11	3.0
42 TO 46							75.0		25.0	4	1.1
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
−3 TO 1											
−8 TO −4											
−13 TO −9											
−18 TO −14											
−23 TO −19											
−28 TO −24											
−33 TO −29											
−38 TO −34											
−43 TO −39											
−48 TO −44											
−53 TO −49											
−58 TO −54											
−59 & LWR											
TOTALS	10.5	13.6	19.9	6.6	4.2	.6	24.4	9.7	10.5	361	100.0

NAVWEASERVCOM

5709 FREQ. AIR TEMP. VS. WIND DIR. JAN. 68

2

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

33209 (STATION) | SOUDA BAY, CRETE (STATION NAME) | JAN 1975-DEC 1977 (YEARS) | DECEMBER (MONTH) | ALL (HOURS (L.S.T.))

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81											
72 TO 76				33.3		33.3	33.3			3	1.2
67 TO 71			18.2	27.3			27.3	18.2	9.1	11	4.5
62 TO 66		3.0	6.1	12.1	9.1		60.6	6.1	3.0	33	13.6
57 TO 61	2.0	4.0	26.0	10.0	4.0	2.0	28.0	18.0	6.0	50	20.6
52 TO 56	14.3	20.8	19.5	6.5	2.6		24.7	6.5	5.2	77	31.7
47 TO 51	20.0	21.8	7.3	3.6			20.0	16.4	10.9	55	22.6
42 TO 46	18.2	27.3	9.1						45.5	11	4.5
37 TO 41								33.3	66.7	3	1.2
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
−3 TO 1											
−8 TO −4											
−13 TO −9											
−18 TO −14											
−23 TO −19											
−28 TO −24											
−33 TO −29											
−38 TO −34											
−43 TO −39											
−48 TO −44											
−53 TO −49											
−58 TO −54											
−59 & LWR											
TOTALS	10.3	14.0	15.2	8.2	2.9	.8	28.0	11.5	9.1	243	100.0

NAVWEASERVCOM

5709 FREQ. AIR TEMP. VS. WIND DIR. JAN. 68

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

33209	SOUDA BAY, CRETE	JAN 1975-DEC 1977	ALL	ALL
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106							100.0			1	.0
97 TO 101							75.0	25.0		4	.1
92 TO 96	3.8	3.8	23.1	11.5	3.8		34.6	19.2		26	.9
87 TO 91	10.1	5.1	17.7	6.3			35.4	21.5	3.8	79	2.7
82 TO 86	6.4	6.4	12.3	4.1	.9	.9	40.5	23.5	3.2	220	7.5
77 TO 81	6.3	5.5	20.3	7.1	3.0	.8	28.3	25.0	3.6	364	12.5
72 TO 76	3.7	5.1	17.6	9.6	1.6	1.9	35.2	16.4	6.9	375	12.9
67 TO 71	8.2	9.0	20.3	7.5	2.6		28.0	14.7	9.8	389	13.3
62 TO 66	7.0	11.0	19.6	7.0	2.1	.9	32.9	13.3	6.3	429	14.7
57 TO 61	4.9	11.4	22.1	10.0	1.2	.5	25.7	15.3	9.0	412	14.1
52 TO 56	12.3	15.4	17.7	7.1	1.1	.3	21.1	12.5	12.5	351	12.0
47 TO 51	16.5	17.0	7.1	3.3	1.1	1.1	18.7	18.7	16.5	182	6.2
42 TO 46	21.2	18.2	7.6	1.5	1.5	4.5	15.2	10.6	19.7	66	2.3
37 TO 41	16.7	16.7	11.1		5.6		5.6	16.7	27.8	18	.6
32 TO 36	50.0								50.0	2	.1
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	8.0	9.8	17.9	7.2	1.8	.8	28.8	17.3	8.4	2918	100.0

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5709 FREQ. AIR TEMP. VS. WIND DIR. JAN. 68

NWSD, Federal Building

Asheville, N. C.

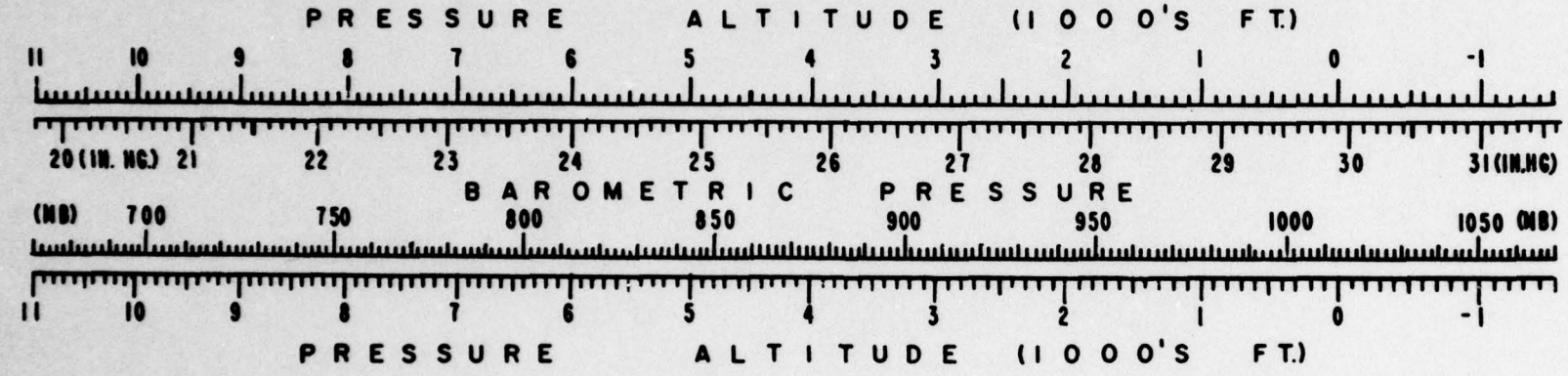
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS)

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN													
	S. D.													
	TOTAL OBS													
05	MEAN						29.362	29.352	29.378	29.481	29.600	29.603		29.412
	S. D.						.090	.069	.084	.101	.098	.102		.116
	TOTAL OBS						30	31	31	30	6	6		134
08	MEAN	29.542	29.573	29.551	29.407	29.471	29.430	29.380	29.437	29.509	29.541	29.552	29.540	29.496
	S. D.	.199	.206	.186	.166	.080	.094	.077	.090	.098	.166	.160	.195	.163
	TOTAL OBS	61	56	62	60	61	60	61	62	60	62	89	62	756
11	MEAN	29.558	29.588	29.565	29.422	29.479	29.441	29.390	29.449	29.526	29.555	29.565	29.558	29.510
	S. D.	.200	.205	.185	.164	.082	.095	.077	.090	.098	.167	.160	.196	.163
	TOTAL OBS	61	56	62	60	61	60	61	62	60	62	89	62	756
14	MEAN	29.514	29.562	29.540	29.407	29.471	29.433	29.383	29.438	29.510	29.527	29.528	29.517	29.487
	S. D.	.199	.202	.185	.164	.080	.093	.077	.088	.095	.172	.160	.197	.159
	TOTAL OBS	60	56	62	60	61	60	60	62	60	62	89	60	752
17	MEAN	29.518	29.562	29.526	29.395	29.415	29.422	29.362	29.417	29.524	29.520	29.534	29.527	29.500
	S. D.	.202	.202	.185	.167	.068	.097	.070	.069	.106	.178	.155	.199	.175
	TOTAL OBS	60	56	62	22	30	31	27	15	17	53	88	59	520
20	MEAN													
	S. D.													
	TOTAL OBS													
23	MEAN													
	S. D.													
	TOTAL OBS													
ALL HOURS	MEAN	29.533	29.571	29.546	29.410	29.465	29.424	29.378	29.431	29.511	29.538	29.546	29.536	29.494
	S. D.	.200	.203	.185	.164	.081	.096	.075	.089	.098	.169	.158	.196	.164
	TOTAL OBS	242	224	248	202	213	241	240	232	227	245	361	243	2918

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5707 MEANS AND STANDARD DEVIATIONS JAN 68

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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

33209 (STATION) SOUDA BAY, CRETE (STATION NAME) 75-77 (YEARS)

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN													
	S. D.													
	TOTAL OBS													
05	MEAN						1010.0	1009.6	1010.5	1014.1	1018.1	1018.2		1011.7
	S. D.						3.025	2.306	2.785	3.407	3.399	3.410		3.914
	TOTAL OBS						30	31	31	30	6	6		134
08	MEAN	1016.1	1017.1	1016.4	1011.5	1013.7	1012.3	1010.6	1012.5	1015.0	1016.1	1016.4	1016.0	1014.6
	S. D.	6.752	7.015	6.308	5.604	2.689	3.179	2.572	3.006	3.301	5.648	5.433	6.604	5.518
	TOTAL OBS	61	56	62	60	61	60	61	62	60	62	89	62	756
11	MEAN	1016.6	1017.7	1016.9	1012.0	1013.9	1012.7	1010.9	1013.0	1015.6	1016.5	1016.9	1016.6	1015.0
	S. D.	6.762	6.945	6.276	5.539	2.744	3.223	2.591	3.028	3.325	5.660	5.423	6.773	5.549
	TOTAL OBS	61	56	62	60	61	60	61	62	60	62	89	62	756
14	MEAN	1015.2	1016.8	1016.0	1011.5	1013.7	1012.4	1010.7	1012.6	1015.0	1015.6	1015.6	1015.3	1014.2
	S. D.	6.746	6.837	6.287	5.560	2.700	3.155	2.583	2.973	3.213	5.805	5.427	6.682	5.401
	TOTAL OBS	60	56	62	60	61	60	60	62	60	62	89	60	752
17	MEAN	1015.3	1016.8	1015.6	1011.1	1011.8	1012.0	1010.0	1011.9	1015.5	1015.4	1015.8	1015.6	1014.7
	S. D.	6.815	6.844	6.266	5.615	2.280	3.282	2.341	2.286	3.578	5.995	5.231	6.725	5.906
	TOTAL OBS	60	56	62	22	30	31	27	15	17	53	88	59	520
20	MEAN													
	S. D.													
	TOTAL OBS													
23	MEAN													
	S. D.													
	TOTAL OBS													
ALL HOURS	MEAN	1015.8	1017.1	1016.2	1011.6	1013.5	1012.1	1010.5	1012.4	1015.1	1016.0	1016.2	1015.9	1014.5
	S. D.	6.753	6.874	6.266	5.538	2.727	3.257	2.538	3.007	3.322	5.711	5.356	6.673	5.543
	TOTAL OBS	242	224	248	202	213	241	240	232	227	245	361	243	2918

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